5 312.09786 H2m 1962

STATE DOCUMENTS

930 East Lynn A Holena, Montana 59601

1962

000

ANNUAL STATISTICAL SUPPLEMENT

000

MONTANA STATE BOARD OF HEALTH

HELENA, MONTANA

John S. Anderson, M.D. Executive Officer and Secretary John C. Wilson State Registrar

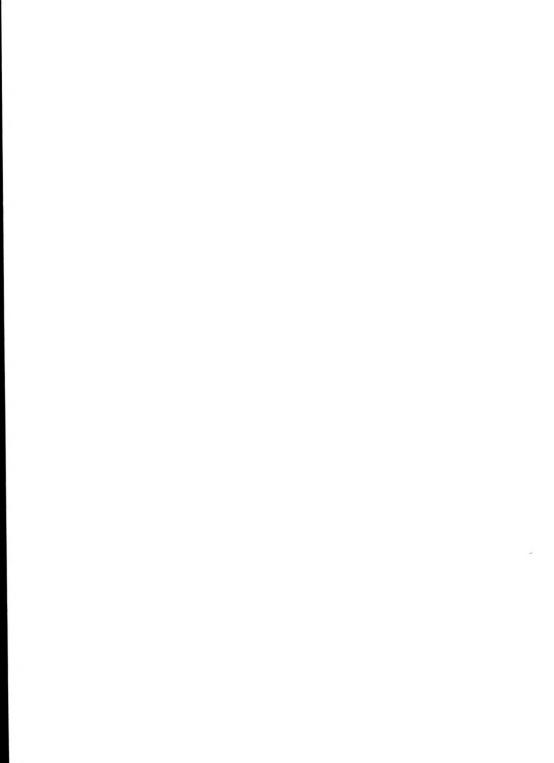


May le

Montaina State Library
3 0864 1004 3321 1

CONTENTS

		Page
Introduction		1
Limiting Factors	Completeness of Registration and Reporting; Delay in Filing; Geographic Allocation; Medical Certification; Age and Race; Population Estimates; and Age-Adjusted Death Rates .	1-2
Notes on 1962		2
	TABLES	
Table 1	Deaths, Live Births, Fetal, Infant and Maternal Deaths: Montana, 1910-1962, (Deaths exclusive of fetal deaths. Data for 1910-1945 are by place of occurrence. Data for 1946-1962 are by place of residence)	3
Table 2	Deaths, Live Births, Fetal, Infant and Maternal Deaths: Montana Counties, 1962, (By place of occurrence and by place of residence. Deaths exclusive of fetal deaths)	4
Table 3	Deaths, Live Births, and Fetal Deaths by Race: Montana Counties, 1962, (By place of residence)	5
Table 4	Summary of Live Births: Montana, 1961-1962, (By place of residence)	6
Table 5	Number and Percentage Distribution of Live Births by Attendant: Montana Counties, 1962, (By place of occurrence)	7
Table 6	Live Births by Birth Weight Group: Montana Counties, 1962 , (Infants born of mothers who were Montana residents and who were delivered in Montana)	8
Table 7	Deaths by Cause, Sex, and Color: Montana, 1962, (By place of residence)	9-17
Table 8	Important Causes of Death by Age Croup: Montana, 1962, (By place of residence)	18-20
Table 9	Deaths from Selected Accidents by Age: Montana, 1962, (By place of occurrence)	21
Table 10	List of Maternal Deaths by County of Occurrence, County of Residence, Race, Age, and Cause of Death: Montana, 1959-1962	22
Table 11	Deaths from Selected Causes by County: Montana, 1962, (By place of residence)	23-24
Table 12	Infant Mortality by Race and Age Croup and Five-Year Infant Mortality Rates: Montana Counties, 1962, (By place of residence)	25
Table 13	Infant Mortality from Selected Causes by Age Croups: Montana Countles, 1962, (By place of residence)	26
Table 14	Marriages, Divorces and Annulments: Montana Counties, 1962, (By county of occurrence)	27
Table 15	Marriage and Divorce: Montana, 1944-1962	28
Table 16	Marriages by Month of Occurrence: Montana, 1962	28
Table 17	Marriages by Age and Previous Marital Status of Bride and Groom: Montana, $1962 \dots$	29
Table 18	First Marriages by Age of Bride by Age of Croom: Montana, 1962	29
Table 19	Divorces and Annulments by Legal Grounds for Decree: Montana, 1962	30
Table 20	Marital Dissolutions by Age of Husband and By Age of Wife: Montana, 1962	30
Table 21	Marital Dissolutions by Number of Children, By Age of Mother: Montana, 1962	31
Table 22	Marriages by Race of Bride and Race of Groom: Montana, 1962	31
Table 23	Communicable Disease Ristorical Mortality Statistics: Montana, 1910-1962	32-33
Table 24	Selected Cause-Specific Death Rates: Montana, 1910-1962	34-35
Table 25	Populations: Montana Counties, 1960 and 1962	36
Table 26	Reported Cases of Reportable Diseases: Montana Counties, 1962, (By place of residence) .	37-38



INTRODUCT ION

The purpose of this report is to compile, in accessible form, data regarding vital events and morbidity. The report is primarily a reference volume, therefore, analysis and interpretation have been kept to a minimum. Information published herein is limited to that felt to be of general interest. In most cases, more detailed information is available upon request.

The sources of data shown in the tabulations of this report are records collected by the Montana Board of Health. These include certificates of birth, death, and fetal death (atillbirth) and records of marriage, divorce, and morbidity.

LIMITATIONS OF THESE DATA

Completeness of Registration and Reporting

Fev restrictions need be imposed upon the interpretation of tabulations of birth and death data in this report because of incompleteness. Completeness of birth registration in Montana was tested in 1950 as a part of a nation-wide study made by the Bureau of the Censua. This showed Montana's registration of births to be 99.5% complete. Registration of deaths is felt to be more complete. A death certificate must be filed in Montana before a permit for burial or removal can be issued.

No measure of the completeness of reporting of fetal deaths (stillbirths) is available. A more important limitation to consider in interpreting data on this subject is: The variation among the several states as to the definition of what constitutes a fetal death.

Original records of marriage and divorce are not filed in this office. It does file original birthand death certificates. Transcripts, containing selected items of information on the original marriage and divorce records, are made by local Clerks of Court to be filed in this office. No formal tests of completeness have been made on this reporting. Experience suggests that marriages and divorces are reported as completely as births and deaths.

Delay in Filing

Very few records are filed for events that occurred in the year covered by this report that are not included in these tabulations. All records for 1962 which were received during that year or by April 10, 1963, are included in this report. Records received after this deadline are not included in these tabulations. Such records constitute a small fraction of one percent of all types of records.

Geographic Allocation

Birtha and deaths may be tabulated by place of occurrence or by place of residence of the person involved. For deaths, the place of residence is the usual residence of the decedent. For births, the usual residence of the child is the same as that of the mother.

Interestate exchange of transcripts of certificates for persons whose residence was in a state other than the one in which the event occurred permits tabulation by place of readence. Titles of tables in this report indicate whether the data are by residence or occurrence.

Deaths in hospitals, sanatoria, and other institutions are allocated to the place of previous residence, regardless of the length of stay in the institution.

Medical Certification

Causes of death reported on deuth-certificates are classified according to the Seventh Revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death. This system, established by international agreement, attempts to allocate death to what the attending physician considers to be the underlying cause. It also serves to obtain information on the causal and chronological sequence of events leading to death. It consists of two parts with space for indicating the interval between oneet and death for each condition. Fart I is used for reporting the causes leading directly to death. Fart II is used for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported on line (a) as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:

Dumediate cause (a) esophageal varcies (ruptured) 2 hours
Due to (b) cirrhosts of the liver 2 years
Due to (c) alcoholism years

Part II.

Diabetes mellitus

This death would be assigned to International List rubric 322.1 (chronic alcoholism).

Deaths are classified under this philosophy whenever possible.

Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be secured. In these instances, a system of rules is applied to select the probable underlying cause.

Age and Race

Classification of vital events by age and race introduces difficulties because of incorrect entries.

A common error in the reporting of age is evident in the frequent reporting of ages ending in 0 and 5. Theory suggests this to be due to a tendency for persons to round their ages. In addition, it is felt that persons under 21 and those in the older age groups have a tendency to over state their age. An attempt has been made in this report to offset some of these difficulties by grouping ages. In this way, the overstatement of ages ending in 0 and 5 is grouped in with the understatement of ages ending in other direits.

The tabulation of vital events by race has limitations where persons of mixed blood are involved. In general, the statement of race on the certificate reflects the opinion of the informant. It does not necessarily follow any prescribed rules for the reporting of race. Information on race presented in this reportis shown simply as "white" and "other". This makes it possible to classify all but a few deaths, and there is little confusion with concepts of nationality, country of orgin of parents or other characteristics. In the racial classification used in this report, white includes "Mexican."

Population Estimates

The population estimates shown in Table 24 haweas their base the Federal Census taken as of April 1, 1960.

The United States Bureau of the Census has estimated the total population of Montana as 709,000 as of July 1, 1902. The 1902 population estimates for Montana Counties were prepared by allocating this State total to the 56 counties. A component method of population estimation was used utilizing school census data as a measure of net migration.

NOTES ON 1962

BRRTMS - There were 16,818 births to mothers who were residents of Montana. This is the first time that the annual number of resident births has dropped below 17,000 since 1953. The crude birth rate is 24.7. This is the lowest crude birth rate size World War II. In 1946 the crude birth rate was 24.6. The rate of 24.7 is still considerably higher than were the rates prior to World War II.

There were 8,714 male and 8,104 female births or 108 for every 100 female births. This is the same as the 1961 ratio. The ratio for the immediately previous ten-year period (1952-61) was 105.

The nonwhite races contributed more births during 1962 than would be expected, based on their percentage composition of the population. Almost 6.7 percent of the live births were Indian, while only 3.1 percent of the population was classified in this racial group in the 1960 Federal Census. The "Other" races (other than white and Indian) contributed 1.0 percent of the births and made up Qu percent of the population.

The rerecentage of children born out-of-wedlock continued to increase. There were 712 out-of-wedlock births during 1962. This is 4.2 percent of the total births. It is 112 higher than the 1961 experience (600). The number and percentage of illeritimate births has continued to grow steadily since 1953. In that year there were 291 or 1.8 percent.

First-born children accounted for 24.3 and second-born for 22.9 percent of all births in 1962. Both of these are small increases over the 1961 experience. Third and fourth birth order children comprised slightly smaller proportions of the total births in 1962 than in 1961.

Almost all (99.4%) of Montana births in 1962 were attended by a physician in a hospital. Of those births not in a hospital, 0.2% were attended by a physician and 0.1% by a midwife. Since 1954, over 99% of Montana births have occurred in hospitals.

If the birth weight criterion of 2,500 grams (51b. 8oz.) or less is used, there were 1,217 premature infants. This is 7.4 percent of the total births. This is the same percentage as in 1961.

DEATHS - There were 6,418 deaths of Montana residents in $\overline{1962}$. This produces a crude death rate of 9.1 per thousand estimated population. This is the lowest crude death rate for Montana since 1923 when the rate was 9.0.

There were 32 deaths from tuberculosis in 1962 compared with 2h in 1961. This is the first time that the number of deaths from tuberculosis has increased since 1957. In general, the trend in the tuberculosis death rate has been downward.

There were no deaths from poliomyelitis.

The number of cancer deaths declined from 965 to 911; a decrease of 5.6 percent. This is a notable accomplishment since the median age of the Montana population has been increasing. Hopefully, this is an indication that efforts in cancer detection and control are reducing the number of deaths from this cause.

The number of deaths from leukacmin increased from 52 to $64\,;$ an increase of 23 percent.

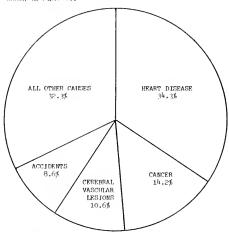
Beaths from vascular lesions affecting the central nervous system (int. list no. 330-(2%) increased from 630 to 661; an increase of 8 percent. This may reflect, in part, the increasing are in the population.

The category "other diseases of the respiratory system" (Int. list no. 510-52%) increased from 104 to 139; an increase of 34 percent. The simple rubric "other diseases of lum; and pleural cavity" (Int. list no. 527) jumped from 62 to 92. This is an increase of 48 percent. Marked increases in these categories had been noted in other areas of the country.

Other incremes in mortality are as follows: nephritis and nephrosis increased from %) to 6%, an incremes of 5% percent; affections of the kidney incremend from 18 to 3%; an increme of 78 percent; deaths from necidental falls incremend from 56 to 87, an incremen of 55 percent.

Tenths from convenital sulformations (Int. list no. 750-759) dropped from 99 to 76. This is a decrease of 23 percent.

The four leading enues of death remain the same as in part years. They are heart disease (34.3%), enter (14.2%), vascular leading affection the central across events and seridents (8.6%). These four leading causes of death comprise approximately two-thirds of all deaths. The interactional list rubeics which are included in these causes are shown to Table 11.



IMPAPT IMPAPTS - For many years the trend of the infant death rate in Mentana was markedly downward. During the early 1950's the amounts of annual decrease reduced and the annual rates stabilized at about 25 per 1,000. As a matter of fact, since 1959 there have been slight annual increases in the state rate.

The interruption of the downward trend of infant death rate has been noted for the entire Nation. In 1962 the United States slipped from 10th to 11th place in infant mortality rates among 15 countries. Ireland, which was in 13th place in 1961, replaced the United States in 10th place.

The infant death rate for Montana for 1962 was 25.9. The state with the lowest rate was bith with 20.3. Even this rate was approximately a third higher than for the Netherlands and Sweden. Both of these countries has provisional rates

FETAL DEATHS (Stillbirths) - The trend of the fetal death ratio in Montana also shows evidence of leveling off after many years of decline. The lowest fetal death ratio for l'antana was reached in 1960 (10.9). The ratio for 1961 was 11.2 and for 1962 rose to 12.5.

MATTRIAL PRATUS - Over Montana methods ded from complications of processing, childbirth, and the puerperium. One of the resident material mertality rate is h.2 material deaths per 10,000 live births. This is the highest rate since 1952 when the rate wine h.9. The number of deaths in 1962 is equal the deaths for the previous two-year period.

MARBIAGES - The marriage rate in Montana has been declining since 1956 and the rate of decline was intensified in 1962. There were only 5,051 marriages for a rate of 7.1 her 1,000 population. It is not known whether the sharply reduced marriage rate in Montana in the past two years is the result of a real drop in marrial unions in the state or legislation which has strengthened the requirements for marriage. In any event, the rate is the lowest time central state registration of marriages was insuperated in 1943.

DIVOICE - There were 1,932 marital dissolutions in Montana in 1962. The rate, 2.7 divorces per 1,000 estimated midgent population, is the lowest since central resistantion of divorces and annulments was insucerated in 1943. There were 1,972 diverges and 10 annulments.

Table 1

DEATHS, LIVE BURTHS, FETAL, INFAMT, AND MATERNAL DEATHS
MONTADA, 1910-1962

(Deaths exclusive of fetal deaths. Data for 1910-1945 are by place of occurrence.

Data for 1946-1962 are by place of residence.)

	T	T	mic.	T	BIRTHS	ETETPAT	DEATHS	INFANT	DIZAMILS	MATERNAL	DRATHS
Year	Estimated Midyear	DEA									
	Population	Number	Ratel	Number	Ratel	Number	Ratio ²	Number	Rate ²	Number	Rate2
1910	376,053	3,999 4,009	10.6	6,124	16.3			714	116.6	62	10.1
1911	396,223 414,184	4,009	10.1	7,542 8,133	19.0			717 660	95.1 81.2	78 75	10.3
1912	414,184	4,083	9.9 11.6	8,682	19.6 20.1			812	93.5	80	9.2
1913 1914	432,145 450,106	5,033 4,846	10.8	9,969	22.1			834	83.7	100	10.0
1915	468,067	5,072	10.8	11,132	23.8			816	73.3	91	8,2
1916	486,028	5,791	11.9	11 200	23.2			970	85.8	108	9.6
1917	503,989	6,589	13.1	11,600	23.0			1,090	94.0	143	12.3
1918	521,950	8,985	17.2	11,800	22.6			1,027 962	87.0 80.1	184 141	15.6 11.7
1919	539,911	5,786	10.7	12,017	22.3			'			
1920 1921	548,339 547,238	5,289 4,693	9.6 8.6	11,862 12,127	21.6			862 805	72.7 66.4	10 ¹ 4 89	8.8
1922	546,137	5,083	9.3	11,060	20.3	328	29.7	763	69.0	86	7.3 7.8
1923	545,036	4,893	9.0	10,524	19.3	307	29.2	748	71.1	79 67	7.5 6.5
1924	543,935	4,970	9.1	10,283	18.9	314	30.5	683	66.4	67	6.5
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	8.1
1926	541,733	5,395	10.0 9.9	10,008 9,875	18.5 18.3	313 314	31.3 31.8	757 651	75.6 65.9	79 65	7.9 6.6
192 7 1928	540,632 539,531	5,342 5,780	10.7	10,072	18.7	341	33.9	612	60.8	75 84	7.4
1929	538,430	5,748	10.7	10,080	18.7	290	33.9 28.8	640	63.5	84	8.3
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	6.7
1931	540.337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	7.3 6.6
1932	542,522 544,707	5,294	9.8 9.6	9,091 8,953	16.8 16.4	254	27.9 26.2	467 461	51.4 51.5	60 51	5.7
1933 1934	546,892	5,212 5,617	10.3	9,949	18.2	235 244	24.5	532	53.5	57	5.7
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	5.2
1936	551.262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	5.5
1937	553,447 555,632	6,128	11.1	10,248	18.5 19.2	232 250	22.6 23.4	51.8 486	50.5 45.5	38 35	3.7 3.3
1938 1939	557,817	5,684 5,901	10.6	10,673 10,897	19.5	212	19.5	534	49.0	35	3.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	3.4
1941	530,000	5.673	10.7	11,545	21.8	227	19.7	438	37.9	21	1.8
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395 442	33•7 38•7	26	2.2
1943 1944	470,033 487,300	5,601 5,662	11.9 11.6	11,407 10,943	24.3	212 184	18.6 16.8	395	36.1	20 16	1.8
	}		ľ	1				1			1
1945	504,600	5,414	10.7	10,601 12,858	21.0	184 224	17.4 17.4	363 448	34.2 34.8	17 18	1.6
1946 1947	521,900 539,200	5,595 5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	1.1
1948	556,500 573,800	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	0.9
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	0.9
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	1.3
1951	601,000 610,000	5,964 5,974	9.9 9.8	15,929 16,479	26.5 27.0	248 253	15.6 15.4	425 448	26.7	10 8	0.5
1952 1953	618,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	0.2
1954	627,000	6,030	9.6	17,276	27.6	247	14.3	398	23.0	5	0.3
1955	635,000	6,115	9.6	17,454	27.5	221	12.7	433	24.8	5	0.3
1956	643,000	6,450	10.0	17,703	27.5	239	13.5	495	28.0	5 2 5	0.1
1957 1958	652,000 660,000	6,486 6,265	9.9 9.5	18,219 17,275	27.9 26.2	22 4 233	12.3	462 444	25.4	3	0.3
1959	668,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	0.2
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	0.3
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4 25.9	5 2 7	0.1
1962	709,000	6,418	9.4	16,818	24.7	210	12.5	436	25.9	'	0.4
	ı	1	I	l	I	I	1	I	1	1	1

⁽¹⁾ Per 1,000 estimated population.

Note: The estimated populations and many of the birth and death rates for 1951-59 are different from those published in previous years. The estimated midyear population estimates have been revised using data from the 1960 Federal Census of population. These revised population estimates have been used to recalculate the birth and death rates for 1951-59.

The 1940, 1950, and 1960 populations are those enumerated as of April 1.

Information on fetal death is not available prior to 1922.

⁽²⁾ Per 1,000 live births.

Table 2

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL IMATHS

Montana Countles, 1962
(By place of occurrence and by place of residence. Deaths exclusive of fetal deaths)

	DEA	Tru S	1 7100	BIRTHS	FETAL	DEATHE	Tarma arm	DEATHS	MATERNAL	DEATING
County	Occurrence	r	Occurrence		Occurrence		Occurrence		Occurrence	Residence
MONTANA, Total	6,395	6,418	16,611	16,818	210	210	420	436	6	7
Beaverhead Blg Horn Blaine Broadwater Carbon	73 87 50 25 68	83 107 104 29 83	154 336 123 66 72	162 358 235 64 121	2 3 2 1	2 1 1 2	1 13 1 1 3	2 14 4 -	- - - -	: : :
Carter Cascade Choutenu Custer Daniela	15 642 47 177 23	16 595 63 118 29	62 2,482 62 496 66	52 2,375 136 362 74	1 25 1 8 2	1 25 1 6 2	64 3 13	2 62 4 11 3	- - -	:
Davson Deer Lodge Fallon Fergus Flathead	97 358 37 161 301	94 157 35 162 315	279 271 78 434 791	309 297 122 411 710	4 3 2 6 13	2 3 2 6 12	5 5 5 8 22	7 4 7 24	1	1 1
Gallatin Garfield Glacier Golden Valley Granite	200 16 106 5 22	205 19 112 14 30	610 32 418 - 27	630 36 376 13 55	5 - 6	5 1 5 -	9 1 20 -	9 1 20 2	• • •	- - - -
Hill Jefferson Judith Basin Lake Lewis & Clark	177 36 13 144 374	150 46 36 151 308	600 - - 302 834	494 77 59 301 787	8 - 8 6	10 - 1 8 8	13 - 6 16	10 - 3 8 15	1 - - 1	1 1
Liberty Lincoln McCone Madison Meagher	25 80 24 55 22	18 100 25 62 25	122 265 40 47 29	80 348 66 83 58	1 - - 1	2 1 1 2	2 8 - 1	12 1 1		: :
Mineral Missoula Musselshell Park Petroleum	32 433 48 122 6	29 414 59 137 19	49 1,317 55 269	82 1,218 80 25 ¹ 21	10 - 3 -	10 2 3	31 1 6	1 33 2 7	1 - -	1 -
Phillips Pondera Powder River Powell Prairie	65 72 7 73 10	76 71 18 71 25	99 187 1 128 1	140 188 51 145 46	3 2 1	3 3 1 2	- 5 4	5	:	-
Ravalli Richland Roosevelt Rosebud Sandere	138 106 131 44 60	154 103 121 54 78	220 350 352 66 77	233 278 318 157 132	2 3 4 1 2	1 3 4 2 2	9 6 18 1 3	10 5 14 3 2	- - - -	:
Sheridan Silver Bow Stillwater Sweet Grass Teton	48 533 69 43 51	65 597 47 45 69	128 1,137 74 41 133	130 1,043 83 56 157	1 24 - - 4	1 23 - - 3	2 31 2 1 1	1 28 4 1 2	-	:
Toole Treasure Valley Wheatland Wibaux Yellowetone	53 4 101 42 8 636	64 6 128 37 17 623	684 47 2,011	130 25 706 39 44 1,811	1 12 1 28	1 13 - 23	1 17 1 60	2 2 21 1 1 48	1 - 1	1

Table 3

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE Montana Counties, 1962
(By place of residence)

		DEA'	THS			LIVE BIR	THS		FF	TAL DEATHS	3	
County	Total	White ¹	Indian	Other	Total	Whitel	Indian	Other	Total	Whitel	Indian	Other
MONTANA, Total	6,418	6,153	230	35	16,818	15,537	1,121	160	210	191	18	1
Beaverhead Big Horn Blaine Brondwater Carbon	83 107 104 29 83	83 68 87 29 83	38 16 -	1 1 -	162 358 235 64 121	162 203 144 62 121	151 91 2	- - -	2 1 1 2	1 - 1 2	1 1 -	-
Carter Cascade Chouteau Custer Daniels	16 595 63 118 29	16 582 62 117 29	7 1 -	- 6 - 1	52 2,375 136 362 74	51 2,224 133 362 74	70 3 -	81 - -	1 25 1 6	1 24 1 6 2	-	1
Dawson Deer Lodge Fallon Pergus Flathead	94 157 35 162 315	94 154 35 161 312	- - 1 1	- 3 - 2	309 297 122 411 710	308 291 120 409 700	1 3 1 - 8	3 1 2 2	2 3 2 6 12	2 3 2 6 12	- - -	-
Gallatin Garfield Glacier Golden Valley Granite	205 19 112 14 30	205 19 66 14 30	- 46 -	- - - -	630 36 376 13 55	624 36 151 13 55	2 221 - -	- 14 -	5 1 5 -	5 1 3 -	2 -	-
Hill Jefferson Judith Basin Lake Lewis & Clark	150 46 36 151 308	136 46 36 131 301	13 - 20 3	1 - - 4	494 77 59 301 787	414 75 58 217 767	70 2 - 83 17	10 - 1 1 3	10 - 1 8 8	7 - 1 6 7	3 - - 2 1	-
Liberty Lincoln McCone Madison Meagher	18 100 25 62 25	18 98 25 62 24	2	1	80 348 66 83 58	80 345 66 83 58	2 -	1	2 1 1 2	2 1 1 2	- - - -	-
Mineral Missoula Musselshell Park Petroleum	29 414 59 137 19	29 406 59 136 19	7 - -	1 - 1	82 1,218 80 254 21	82 1,197 80 253 21	16 1	- 5 - -	10 2 3	10 2 3	-	-
Phillips Pondera Powder River Powell Prairie	76 71 18 71 25	75 64 18 69 25	1 7 - 1	1	140 188 51 145 46	129 147 51 143 46	11 41 - 1	- - 1	3 1 2	3 2 1 2	1 - -	-
Ravalli Ricbland Roosevelt Rosebud Sanders	154 103 121 54 78	154 103 79 46 72	- 42 8 6	- - - -	233 278 318 157 132	230 276 179 7 ⁴ 113	3 2 138 83 19	- 1 -	1 3 4 2 2	1 3 - 1 2	- 4 1	-
Sheridan Silver Bow Stillwater Sweet Grass Teton	65 597 47 4 5 69	64 591 47 45 69	1 3 - -	3 -	130 1,043 83 56 157	129 1,026 83 56 154	1 14 - - 3	- 3 - -	1 23 - 3	1 23 - 2	1	-
Toole Treasure Valley heatland Wibaux Yellowstone	64 6 128 37 17 623	64 6 123 37 17 613	2	1 - 8	130 25 706 39 44 1,811	127 25 648 39 44 1,779	3 31 - - 27	27 27 - - 5	1 13 - 23	1 3 - - 22	- - - - 1	-

⁽¹⁾ White includes Mexican.

Table 4
SUMMARY OF LIVE BIRTHS
Montana, 1961-62

(By place of residence. Each percent has been independently rounded to the nearest one-tenth of one percent; hence, the sums of parts may differ slightly from the totals shown.)

	1	962		1961
Item	Mumber	Percent	Number	Percen
Total	16,818	100.0	17,368	100.0
Sex: Male Female	8,714 8,104	51.8 48.2	9,009 8,359	51.9 48.1
Legitimacy:				
In wedlock	16,106	95.8	16,768	96.5
Out of wedlock	712	4.2	600	3.5
Multiple births:				
Single	16,490	98.0	17,059	98.2
Twin Triplets	324 4	1.9	303 6	1.7
Living Children:				
First child	4,095	24.3	4,168	24.0
Second child	3,859 3,240 2,288	22.9	3,894 3,489	22.4
Third child	3,240	19.3	3,489	20.1
Fourth child	2,288	13.6 8.3	2,467	14.2
Fifth child	1,397 816	8.3	1,363 828	7.8
Sixth child	816	4.9	828	4.6
Seventh child	440	2.6 1.6	497	2.9
Eighth child	277	2.2	272 356	2.0
Ninth or more	378 28	0.2	356 34	0.2

 $\frac{{\rm Table}~5}{{\rm Number}~{\rm And}~{\rm Fercentage}~{\rm Distribution}~{\rm Of}~{\rm Live}~{\rm BirthS}~{\rm By}~{\rm AttenDant:}\\ \frac{{\rm Montana}~{\rm Counties},~1962}{{\rm (By place}~{\rm of}~{\rm occurrence})}$

	1	Manuel	D ADDENIED D	v	DEDCEMBACE	ATTENDED BY-	
		Physician	Physician	1-	Physician	Physician	
County	Total	in Hospital	not in Hospital	Midwife	in Hospital	not in Hospital	Midwife
MONTANA, Total	16,611	16,515	34	62	99.4	0.2	0.4
Besverhead Big Horn Blaine Broadwater Carbon	154 336 123 66 72	154 334 120 66 72	2 1 -	2	100.0 99.4 97.6 100.0 100.0	0.0 0.6 0.8 0.0	0.0 0.0 1.6 0.0
Carter Cascade Chouteau Custer Daniels	62 2,482 62 496 66	62 2,477 62 495 66	- 1 -	1 -	100.0 99.8 100.0 99.8 100.0	0.0 0.2 0.0 0.2 0.0	0.0 0.0 0.0 0.0
Dawson Deer Lodge Fallon Fergus Flathead	279 271 78 434 791	279 271 78 431 786	- - 2 4	- - 1 1	100.0 100.0 100.0 99.3 99.4	0.0 0.0 0.0 0.5 0.5	0.0 0.0 0.0 0.2 0.1
Gallatin Garfield Glacier Golden Valley Granite	610 32 418 - 27	610 32 415 - 27	-	3	100.0 100.0 99.3	0.0 0.0 0.0 -	0.0 0.0 0.7 -
Hill	600	597	2	1	99.5	0.3	0.2
Jefferson Judith Baain Lake Lewls & Clark	- - 302 834	- - 302 827	- - 1	6	- 100.0 99.2	0.0 0.1	0.0
Liberty Lincoln McCone Madiaon Meagher	122 265 40 47 29	114 263 40 46 26	2 - 1 -	8 3	93.4 99.2 100.0 97.9 89.7	0.0 0.8 0.0 2.1 0.0	6.6 0.0 0.0 0.0
Mineral Missoula Musselshell Park Petroleum	49 1,317 55 269 -	47 1,316 55 268	1 1 - 1	1 - - -	95.9 99.9 100.0 99.6	2.0 0.0 0.0 0.4	2.0 0.1 0.0 0.0
Phillips Pondera Powder River Powell Prairie	99 187 1 128 1	97 185 - 128 1	2 - - -	2 1 -	98.0 98.9 0.0 100.0 100.0	2.0 0.0 0.0 0.0 0.0	0.0 1.1 100.0 0.0 0.0
Ravalli Richland Roosevelt Rosebud Sanders	220 350 352 66 77	219 350 352 63 75	1 - - 2	- - 3	99.5 100.0 100.0 95.5 97.4	0.5 0.0 0.0 0.0 2.6	0.0 0.0 0.0 4.5 0.0
Sheridan Silver Pow Stillwater Sweet Grass Teton	128 1,137 74 41 133	128 1,136 74 40 119	-	- 1 - 1 14	100.0 99.9 100.0 97.6 89.5	0.0 0.0 0.0 0.0	0.0 - 0.1 0.0 2.4 10.5
Toole Treasure Valley Wheatland Wibaux	87 684 47	77 684 42	2	8 5 -	88.5 100.0 89.4	2.3 - 0.0 0.0	9.2 0.0 10.6
Yellowstone	2,011	2,007	4		99.8	0.2	0.0

Table 6

LIVE EIRTES BY BIRTH WEIGHT GROUP

Montana Counties, 1962
(Infants born of mothers who were residents of Montana and who were
delivered in Montana. Each percentage has been independently
rounded to the nearest one-tenth of one percent; hence, the sums of
parts may not add to exactly one hundred percent.)

	parts may not	add to exactly	one hundred per	rcent.)		
	Prema 5 lbs. 8 oz		Matu Over 5 lbs	re s. 8 oz.	Wei not g	
County	Number	Percent	Number	Percent	Number	Percent
MONTANA, Total	1,217	7.4	15,138	92.0	102	0.6
Beaverhead	9	5.7	148	93.7	1	0.6
Big Horn	21	6.3	305	91.6	1 7	2.1
Blaine	17	7.4	214	92.6	'	0.0
Broadwater	1 1	6.5	58	93.5		0.0
Carbon	5	4.4	109	95.6	1 :	0.0
Carbon	1	1	109		-	0.0
Carter	2	5.9	32	94.1	-	0.0
Cascade	180	7.6	2,170	92.2	3	0.1
Chouteau	8	5.9	126	92.6	2	1.5
Custer	32	9.0	321	90.2	3	0.8
Daniela	1	1.4	69	98.6	-	0.0
Dawson	17	5.7	282	94.0	1	0.3
Deer Lodge	24	8.1	271	91.6	1	0.3
Fallon	4	3.4	114	96.6	:	0.0
Fergua	38	9.3	370	90.7	-	0.0
Flathead	54	7.7	645	91.9	3	0.4
Gallatin	37	6.0	581	94.0		0.0
Garfield	14	11.1	32	88.9	1 [0.0
Glacier	31	8.4	328	89.4	8	2.2
Golden Valley	2	15.4	11	84.6		0.0
Granite	4	7.4	50	92.6	-	0.0
H111	26	5•3	457	03.8	4	0.8
Jefferson		3.9	74	93.8		
Judith Basin	3 4	3.9	54	96.1	-	0.0
Lake		6.9		93.1	:	0.0
	20	6.7	276	92.3	3	1.0
Levia and Clark	70	9.0	706	91.0	-	0.0
Liberty	6	7.5	70	87.5	4	5.0
Lincoln	24	7.3	299	90.9	6	1.8
McCone	4	6.2	61	93.8	-	0.0
Madison	3	3.8	72	90.0	5	6.2
Meagher	6	10.5	49	86.0	2	3.5
Mineral	4	5•3	71	94.7	_	0.0
Missoula	85	7.1	1,116	92.7	3	0.2
Musaelahell	7	8.9	71	89.9	i	1.3
Park	18	7.2	229	92.0	2	0.8
Petroleum	2	10.0	18	90.0	-	0.0
Phillips	5	3.6	133	95.7	1	0.7
Pondera	16	8.5	169	89.9	3	1.6
Powder River	2	5.6	34	94.4		0.0
Powell	15	10.5	127	88.8	ī	0.7
Prairie	3	6.7	42	93.3	-	0.0
Ravalli	20	8.7	211	91.3	_	0.0
Richland	23	8.5	249	91.5	[0.0
Roosevelt	12	4.0	290	95.7	ī	
Rosebud	1 4	2.7	139	93.9	5	0.3
Sandera	11	9.9	100	90.1	'-	3.4 0.0
Sheridan	4	3.3	118	95•9	,	
Silver Boy	108	10.5	916	88.9	1 6	0.8
Stillwater	12	14.5	71	85.5	-	0.6
Sweet Grass		0.0	54	09.5		0.0
Teton	5	3.2	147	98.2 93.6	1 5	1.8
			·			3.2
Toole Treasure	7	5•5 4•0	110 24	85.9 96.0	11	8.6
Valley	60	8.6	631	90.5	6	0.0
Wheatland	1 00	10.3	35	89.7		0.9
Wibaux		0.0	21	100.0	-	0.0
Yellowstone	129	7.2	1,658	92.7	2	0.0
	1	1 + -	1,000	yc + (0.1

Table 7

DEATHS BY CAUSE, SEX, AND COLOR:
Montana, 1962
(By place of residence)

-						_
SEVENTH REVISION						•
International List	CAUSE OF DEATH		Mal	e	Femu	ale
Number		Total	White	Other	White	Other
	ALL CAUSES	6,418	3,855	155	2,298	110
001-138	Total - Infective and Parasitic Diseases	60	33	7	15	5
001-008 001	Tuberculosis of respiratory system Respiratory with mention of occupational	27	14	4	6	3
905	disease of lung	23	1 12	-	- 5	2
	Pulmonary	1	1	7	i ′	٠ -
003 008	Pleural	2	-	-	1	ı
010-019	Tuberculosis, other forms	5	1	1	2	1
010	Meninges and central nervous system	2		1	-	1
012	Bones and joints, active or unspecified.	3	1	-	2	-
020-029	Syphilis and its sequalse	9	6	:	3 1	-
022	Aneurysm of aorta	2	5 1	-	ı	-
023 027	Other cardiovascular syphilis Other forms of late syphilis	1	1 1	-	1	_
040-049	Infectious diseases commonly arising in					,
042	intestinal tract	1	-	-	-	1
050-064	Other bacterial diseases	12	9	1	2	-
052	Erysipelas	1	1	1 :] -	-
053	Septicemia and pyemia	7	5	1	1	-
057	Meningococcal infections		3	_	*	_
080-096	Diseases attributable to virsuses	4	2	1	1	-
092	Infectious hepatitis	2	1	-	1	-
096	Other diseases attributable to viruses .	2	1	1	-	-
120-138	Other infective and parasitic diseases	2	1	-	1	-
138	Other infective and parasitic diseases .	2	1	-	1	-
140-239	Total - Neoplasms	933	529	10	383	11
140-148	Malignant neoplasms of buccal cavity and pharynx	19	111	١.	8	i _
140	Lip	3	3	1 -	-	_
141	Tongue	ĭ		l -	1 1	l -
142	Salivary gland	3	2	-	ī	
143	Floor of mouth	l ĭ	_		1	-
144	Other parts of mouth, and of mouth	1	_		1	
145	unspecified	3	3] [1 1	1 -
146	Nasopharynx	14	1] [3	1 -
147	Eypopharynx	2	l i	1 .	lí	_
148	Pharynx, unspecified	ì	î	-	-	-
150-159	Malignant neoplasms of digestive organs and				1	
	peritoneum	296	173	4	115	4
150	Esophagus	11	10	-	1	- 1
151	Stomach	66	37	2	27	-
153	Large intestine, excluding rectum	87	46	1	40	-
154	Rectum	31	17	-	14	-
155	Biliary passages and of liver (stated to			١,	0	Ι,
356	be primary site)	20	10	1	8	1 2
156 157	Liver, secondary and unspecified	10 66	44	-	21	1
158	Pancreas	2	2	-	21	1 -
159	Digestive organs, unspecified	3	3	1 -		
177	proceeding of game, outspecification)	H 3	1	1	1

SEVENTH REVISION International			Ma.	le	Penn	ale
List Number	CAUSE OF DEATH	Total	White	Other	White	Other
160-165 160	Malignant neoplasms of respiratory system Nose, nasal cavities, middle ear, and	136	121	1	13	1
161 162	accessory sinuses	6	5	-	1	-
163	as primary	47	43	1	3	-
	whether primary or secondary	74	65	-	9	-
164 165	Mediastinum	6	1 5	:	-	1
170-181	Malignant neoplasm of breast and genito- urinary organs	262	98	3	156	5
170	Breast	84	~~	1	83	1
171	Cervix uteri	21	∥ -	-	17	4
172	Corpus uteri	3	ll -	-	3	-
173	Other parts of uterus, including chorionepithelioma	2	-	-	2	-
174	Uterus, unspecified	9	-	-	9 28	1 -
175	Ovary, Fallopian tube, and broad ligament	28	11 [:	3	-
176 177	Other and unapecified female genital organs. Prostate	65	65	[]]	[
178	Testis	۱ °۱	ll 3	1	_	
179	Other and unspecified male genital organs	2	l ž	-	-	-
180	Kidney	23	13	2	8	-
181	Bladder and other urinary organs	18	15	-	3	-
190-199	Malignant neoplasm of other and unspecified sites	79	44	-	34	1
190	Melanoma of skin	6	4	-	2	-
191	Other neoplasm of skin	5	.5	-	-	-
193	Brain and other parts of nervous system	24 4	15	:	9 2	-
194 195	Thyroid gland	1	2	:	4	:
196	Other endocrine glanda	8	- 5	:	3	:
197	Connective tissue	3	∥ í		l 2	-
199	Other and unapecified sites	25	12	-	12	1
200-205	Neoplasms of lymphatic and hematopoletic tissues	119	71	2	46	١.
200	Lymphosarcoma and reticulosarcoma	25	i5	_	10	-
201	Hodgkin's disease	11	8	-	3	-
202	Other forms of lymphoma (reticulosia)	i,] 3	-	1	-
20¼ 20¾	Multiple myeloma (plasmocytoma) Leukemia and aleukemia	15 64	6 39	1	8 24	:
210-229	Benign neoplasm	7	3	-	4	-
216	Ovary	1	ll -	-	1	-
223	Brain and other parts of nervous system	3	1	•	2	-
22 4 22 8	Endocrine glanda	1	2	-	ī	:
230-239	Neoplasm of unspecified nature	15	8		7	١.
230	Digestive organs	3	2		lí	-
231	Respiratory organs	í	-	-	ī	-
237	Brain and other parts of nervous system	10	6	-	4	-
239	Other and unspecified organs	1	-	-	1	-
240-289	Total - Allergic, Endocrine system, Metabolic and Nutritional Diseases	153	85	5	63	3
240-245	Allergic disorders	18	14	_	l i	
241	Aethma	18	14	-	i,	-
250-254	Diseases of thyroid gland	3	l -	-	3	-
250	Simple goitre	1	⊪ -	-	ĭ	-
252	Thyrotoxicosis with or without goitre	1	-	-	1	-
253	Myxedema and cretinism	1	-	-	1	-
260	Diabetes mellitus	121	66	2	51	2

SEVENTH REVISION International			Ma	le.	Fem	ale
List Number	CAUSE OF DEATH	Total	White	Other	White	Other
270-277	Diseases of other endocrine glands	5	2	-	3	-
272	Diseases of pituitary glands	1		-	1	- 1
273	Diseases of thymus gland	1	1	-	-	-
274	Diseases of adrenal glands	3	1	-	2	ļ -
280-289 286	Avitaminoses, and other metabolic diseases Other avitaminoses and nutritional	6	3	-	2	1
	deficiency states	3	1	-	2	-
287	Obesity, not specified as of endocrine orgin	1	1	-	-	-
288 289	Gout	1	1	-	-	1 7
209	Other metabolic diseases	1	-	-	_	1
290-299	Discases of blood and blood-forming organs	19	9	1	9	-
291	Iron deficiency anemia	1	1	-	l -	-
2 9 2 2 9 3	Other anemias of specified type	7 5	3	1	1	-
294	Polycythemia	ź] -	1	2	-
297	Agranulocytosis	3	1	-	2	-
299	Other diseases of blood and blood-forming		1	1		
300-326	Organs	1	1	-	-	-
300-320	Total - Mental, Psychoneurotic, and Peraonality Disorders	27	16	3	7	1
300-309	Psychosis	6	4	-	2	1 -
305 307	Presenile psychosis	2	2	:	2	-
309	Other and unspecified psychoses	2	2]	:	-
320-326	Disorders of character, behavior, and	0.			_	
322	intelligence	21 19	12 12	3 3	5	1
325	Mental deficiency	2	-		2	-
330-398	Total - Diseases of the Nervous System and Sense					
350 370	Organe	731	368	10	347	6
330-334	Vascular lesions affecting central nervous					
350 35.	system	681	345	7	325	4
330	Subarachnoid hemorrhage	13	9	-	4	-
331	Cerebral hemorrhage	461	224	5	228	4
332 334	Cerebral embolisma and thrombosis Other and ill-defined vascular lesions	148	79	2	67	-
334	affecting central nervous system	59	33	-	26	-
340-345	Inflammatory diseases of central nervous system	20	6	3	11	l <u>.</u>
340	Meningitia, except meningococcal and	1			l	l -
341	tuberculosis	6	3	1	2	-
341	venous sinuses	1	_	-	1	_
342	Intracranial and intracpinal abscess	ī	-	1	-	-
343	Encephalitis, myelltis, and encephalomyelitis		l .		2	1
344	(except acute infections)	3	1	-	2	-
j	infection	2	1	1	-	-
345	Multiple aclerosis	7	1	-	6	-
350-357	Other diseases of central nervous system	30	17		11	2
350	Paralysis agitans	11	7	-	4	-
351	Cerebral spastic infantile paralysis	1	1	-	-	-
352 353	Other cerebral paralysis	3 7	2		3	2
355	Epilepay	2	1		1	-
356	Motor neurone disease and muscular atrophy	5	3	-	2	-
357	Other diseases of spinal cord	1	1	-	-	-
400-468	Total - Diseases of the Circulatory System	2,482	1,506	39	916	21
400-402	Rheumatic fever	7	5	1	1	-
400 401	Without mention of heart involvement	2	2	-	-	-
401	With heart involvement	1 1	2	1	1	-
	VIII VIII VIII VIII VIII VIII VIII VII		1	-	-	-

SEVENTH REVISION International			Maj	Le	Fema	de
List Number	CAUSE OF DEATH	Total	White	Other	White	Other
410-416	Chronic rheumstic heart disease	72	29	2	39	2
410	Diseases of mitral valve	36	11	1	24	-
411	Diseases of sortic valve specified rheumatic.	8	3	1	L4	-
412 414	Diseases of tricuspid valve	1 1	1	-	ī	_
414	Other endocarditis specified as rheumatic Other myocarditis specified as rheumatic	3	2	:	i	:
416	Other heart disease specified as rheumatic	23	12	-	9	2
420-422	Arteriosclerotic and degenerative heart disease.	1,830	1,172	25	619	14
420	Arteriosclerotic heart disease, including coronary disease	1,653	1,072	22	545	14
421	Chronic endocarditis not specified as	21	1 ,,	١.	10	1
422	rheumatic	156	11 89	3	64] [
430-434	Other diseases of heart	150	90	2	56	2
4 30	Acute and subscute endocarditis	2	1 :	-	2	-
431	Acute myocarditis not specified as rheumatic.	1	1	-	-	١.
433 434	Functional disease of heart Other and unspecified diseases of heart	26 121	13 76	2	12 42	1
440-443	Hypertensive heart disease	152	70	Į.	78	-
1412	Hypertensive heart disease with arteriolar nephrosclerosis	48	32	2	14	-
443	Other and unspecified hypertensive heart disease	104	38	2	64	-
կկել-իկ7	Other hypertensive disease	20	12	-	8	
ելեր	Essential benign hypertension	4	2	-	2	-
445	Essential malignant hypertension	3	-	l -	3	-
446	Hypertension with arteriolar nephrosclerosis	12	9	-	3	-
447	Other hypertensive disease without mention of heart	1	1	-	_	-
450-456	Diseases of arteries	218	113	5	97	3
450	General arteriosclerosis	173	84	5	81	3
451	Aortic aneurysm specified as nonsypilitic	1 1			Ì	l
,	and dissecting aneurysm	31	21	-	10	-
452 454	Other aneurysm, except of heart and sorts	1 4	1 4	-	3	-
455	Arterial embolism and thrombosis	5 3	3	:	1	-
456	Other diseases of arteries	2	-	:	2	-
460-468	Diseases of veins and other diseases of		ł			
1.6-	circulatory system	33	15	-	18	-
462 463	Varicose veins of other specified sites Phlebitis and thrombophlebitis of lower	1	-	-	1	-
464	extremities	4	2	-	2	-
	sites	3	1	-	2	-
465	Pulmonary embolism and inforction	16	6	-	10	-
466 467	Other venous embolism and thrombosis Other diseases of circulatory system	3 6	1 5	-	2	:
470-527	Total - Diseases of the Respiratory System	374	249	14	98	13
470-475	Acute upper respiratory infections	4	1	_	2	1
474	Acute laryngitis and tracheitis	1	1 -	-	:	î
475	Acute upper respiratory infection of multiple or unspecified sites	3	1	_	2	
480-483		12	3	_	9	
480	Influenza with pneumonia	1 1	3	1 :	1	
481	Influenza with other respiratory				1 1	_
	manifestations and influenzn unqualified	1 11	3	l _	8	

SEVENTH REVISION International			Ma.	le	Fem	ale
List Number	CAUSE OF DEATH	Total	White	Other	White	Other
490-493	Pneumonia	195	118	10	57	10
490	Lobar pneumonia	29	18	1	9	1
491	Bronchopneumonia	79	50 11	6	20	3
492 493	Preumonia, other and unapecified	13 74	39	3	27	5
500-502	Bronchitis	24	14	-	10	_
500	Acute bronchitis	6	3	-	3 6	-
501	Bronchitis unqualified	8	2	-		-
502	Chronic bronchitis	10	9		1	-
510-527	Other diseases of respiratory system	139	113	14	50	2
513 517	Chronic einueitie	1 1	! :	-	1	ī
518	Other diseases of respiratory tract	1	l		1 :	:
520	Spontaneous pneumothorax	ī	l i	-	-	-
522	Pulmonnry congestion and hypostasis	12	7	-	5	-
523	Pneumoconiosia due to silica and silicates	8	8			
524	(occupational)		1	-	_	-
505	fibrosis of occupational origin	1	1	:	<u>_</u>	-
525 526	Other chronic interstitial pneumonia Bronchiectasia	15 7	10	1	1 1	-
527	Other diseases of lung and pleural cavity	92	79	. 3	9	1
5 30-587	Total - Diseases of the Digestive System	254	151	11	77	15
530-539	Diseases of bucchl cavity and esophagus	2	1	-	1	-
5 31	Abscess of supporting structures of teeth	1	1	-	-	-
5 39	Diseases of esophagus	1	-	-	1	-
540-545	Diseases of stomach and duodenum	71,71	37	1	6	-
540	Ulcer of stomach	17	17	-	l -	-
541 542	Ulcer of duodenum	23	18	1	4	_
543	Gastrojejunal ulcer	2	2		1 :	1 -
545	Other diseases of stomach and duodenum	2	-	-	2	-
550-553	Appendicitis	11	6	-	5	-
550	Acute appendicitis	10	6	-	4	-
551	Appendicitis, unqualified	1	-	-	1	-
560-561 560	Hernia of abdominal cavity	12	4	1	6	1
700	Hernia of abdominal cavity without mention of obstruction	6	3	1	1	1
561	Hernia of abdominal cavity with obstruction .	6	í	-	5	-
570-578	Other diseases of intestines and peritoneum	79	41	6	22	10
570	Intestinal obstruction without mention of hernia	31	19	_	10	2
571	Gastro-enteris and colitis, except ulcerative, age 4 weeks and over			,		
572	Chronic enteritis and ulcerative colitis	17 13	l4 5	6	6	6 2
576	Peritonitis	13	4	:	1 .	-
578	Other diseases of intestine and peritoneum	14	9	-	5	-
580-587	Diseases of liver, gallbladder, and pancreas	106	62	3	37	4
580 581	Acute and subacute yellow atrophy of liver	2	-	ĭ	i	-
582	Cirrhosis of liver	59	40	1	15	3
583	Other diseases of liver	1	1 3	:	1	-
584	Cholelithiasis	9	1 1	:	1.	1
585	Cholecystitis and cholangitis, without mention		1 .			1
586	of calculi	13	4	1	8	-
587	ducts	6 12	3 7	-	3 5	-
590-637	Total - Diseases of the Genito-Urinary System	111	76	1	30	14
590-594	Nephritis and nephrosis	63	42	1	16	14
590	Acute nephritis	3	1 1	:	2	-
591	Nephritis with edema, including nephrosis	5	5	-	-	-
592 593	Chronic nephritis	39	28	1	6	4
594	Nephritis not specified as acute or chronic . Other renal sclerosis	15	8	-	7	-
			ı -	-	I +	1 -

SEVENTH REVISION International			Ma	le	Female		
List Number	CAUSE OF DEATH	Total	White	Other	White	Other	
600-609	Other disease of urinary system	40	26	-	14	-	
600	Infections of kidney	32 2	18	-	14	-	
601 603	Hydronephrosis	2	2]	1 [
605	Cystitis	ī	ī	-	-	-	
606	Other diseases of bladder	1	1	-	-	i -	
608 609	Stricture of urethra	. 1	1	:	1 :	1 :	
			ll	_	1		
610-617 610	Diseases of male genital organs	8	8	-	-	-	
611	Hyperplasia of prostate	1	i] [1 [[
615	Other diseases of prostate	3	3	-	-	-	
640-689	Total - Deliveries and Complications of Pregnancy	7	-	_	5	2	
650-652	Abortion	2	_	l <u>-</u>	2	١.	
650	Without mention of sepsis or toxemia	ī	-		ī	-	
652	With toxemia, without mention of sepsis	1	-	-	1	-	
670-678 670	Delivery with specified complication Complicated by placents previa or antepartum	4	-	-	2	2	
672	hemorrhage	2	-	-	1	1	
678	Complicated by other postpartum hemorrhage With other complications of childbirth	1] -	-	1 -	1	
(00 (00	0	,			١,		
680-689 684	Complications of the puerperium	1	-	-	1	-	
690-716	Total - Diseases of the Skin and Cellular Tissue	7	3	1	2	1	
690-698	Infections of skin and subcutaneous tissue	2	-	1	-	1	
690 692	Boil and carbuncle	1	-	1	-	-	
092	of lymphangitis	1	ll -	١.		l 1	
700-716	Other diseases of skin and subcutaneous tissue .	5	3	-	2	_	
704	Pemphigus	1	1	-	l :	-	
705 710	Erythematous conditions	3	1	-	2	-	
720-749	Total - Diseases of the Bones and Organs of Movement	16	6		10		
720-727	Arthritis and rheumatism, except rheumatic		1				
120-121	fever	6] 3	-	3	١.	
722	Rheumatoid arthritis and allied conditions	4	ž	-	ž	-	
723	Osteo-arthritis (arthrosis)	1	H -	-	1	-	
725	Arthritis, unspecified	1	1	-	-	-	
730-738	Osteomyelitis and other diseases of bone and	_	1		١.		
730	joint	5	1	-	4	-	
732	Ostcochondrosis	1	ī		[:	
733	Other diseases of bone	3]	-	3	-	
734	Internal derangement of knee joint	1	-	-	1	-	
740-749 744	Other diseases of musculoskeletal system Other diseases of muscle, teadon, and fascla.	5 5	2 2	:	3 3	:	
750-759	Total - Congenital Malformations	76	34	4	35	3	
750-759	Congenital malformations	76	34	4	35	3	
750 751	Monstrosity	1 5	2	1	1 2	-	
752	Congenital hydrocephalus	5	2	-	2	ī	
753	Other congenital mnlformations of nervous system	2	1	-	1	-	
754	Congenital malformations of circulatory system	lio.	20	2	17	1	
756	Congenital malformations of digestive system. Congenital malformations of genito-urinary	40	1	-	5	1	
757	CORRELICHE MALICIPALIONS OF SERIO-BILDARY		11	I	1	1	
757		6	4		2	I -	
757 758 759	system	6	1] :	2	:	

SEVENTH						
REVISION International		,	Mal	e	Fema	le
List Number	CAUSE OF DEATH	Total	White	Other	White	Other
760-776	Total - Certain Diseases of Early Infancy	259	151	16	85	7
700-769	Birth injuries, asphyxia, and infections of newborn.	128	77	12	36	3
760	Intracranial and spinal injury at birth	13	10	1	2	-
761	Other birth injury	35	16	1 2	18	2
762	Postnatal asphyxia and atelectasis	58 13	40 7	7 2	9	-
763 764	Pneumonia of newborn Diarrhea of newborn	3	i	-	2	-
768	Other sepsis of newborn	2	1	-	1	-
769	Neonatal disorders arising from certain diseases of the mother during pregnancy	4	2	1	-	1
770-776 770	Other diseases peculiar to early infancy Hemolytic disease of newborn	131	74	l ₄	49	4
	(erythroblastosis)	12	7	-	5	:
771	Hemorrhagic disease of newborn	3	-	1	2	1
772 773	Nutritional maladjustment Ill-defined diseases peculiar to early infancy.	33	21	2	9	1
774	Immaturity with mention of any other conditions	6	14	-	2	_
776	Immaturity unqualified	76	42	1	31	2
780-795	Total, Symptoms, Senility, and Ill-Defined Conditions	228	168	8	49	3
780-789 780	Symptoms referable to systems or organs Certain symptoms referable to nervous system	85	64	2	19	-
782	and special senses	79	62	1	16	
783	Respiratory system	í	-	-	1	-
784	Upper gastro-interstinal tract	2	1	;	1	-
788	Other general systems	2	-	1	1	-
790-795	Senility and ill-defined diseases	143	104	6	30	3
790	Nervousness and debility	1	_	-	1 1	1
791 792	Headache	12	11		i	-
794	Senility without mention of psychosis	16	7	1	6	2
7 95	Ill-defined and unknown causes of morbidity and mortality	113	86	5	21	1
800-999	Total - Accidents, Poisoning, and Violence	681	471	28	167	15
800-802 800	Railway accidents	6	5	-	-	1
0	employee	3	3	-	-	-
801 802	Railway accident involving passenger Railway accident involving other and		_	-	-	-
	unspecified person	3	2	-	-	1
810-825	Motor vehicle traffic accidents	219	161	4	47	7
810	Involving collision with railway train	2	2 17	ī	5	
812 813	To pedestrian	23	1 5	1 :	ĺí	_
815	To rider or passenger of motorcycle	2	ĺĺí	-	ī	-
816	Other motor vehicle accident involving two				l	ł
818	or more motor vehicles	70	49	1	20	-
819	drawn vehicle	3	2	1		1 -
821	unspecified object	21	15	-	6	-
900	collision	6	2 6			
822 823	Involving overturning in roadway	77	58	1 :	12	7
824	Other non-collision motor vehicle traffic				1	1
825	accident	6	- 14	1 -	2	-
	1	•	ti.	•	•	

			- 200			
SEVENTH REVISION						
International List			Ma	le	Fen	ale
Mumber	CAUSE OF DEATH	Total	White	Other	White	Other
830-835	Motor vehicle nontraffic accident	13	7	-	6	-
830	To pedsstrian	1	-	-	1	-
833	Involving two or more motor vehicles	1	1	-	-	-
835	Of other and unspecified nature	11	6	i -	5	-
840-845 845	Other road vehicle accidents Other nonmotor road vehicle accidenta	2	2	-	:	-
850-858 850	Water transport accidents Submersion of occupant of small boat	10 10	10 10	:	-	:
860-866	Aircraft accidents	18	17	_	1	
860	Accident to personnel in military aircraft	7	7		_	-
863		' '	'	-	_	-
003	Injury to occupant by accident to other	1	1 _	l	1	
866	specified aircraft	10	10	-	:	:
870-888	Accidental poisoning by solid and liquid	5	2	2	1	
870	By morphine and other opium derivatives	í	-	l 1 -	1 2	i -
872	By aspirin and salicylates	l ī	1	[
878	By other and unspecified drugs	l ī l		l -	1	١.
880	By alcohol	2	1	1	-	-
890-895	Accidental poisoning by gases and vapours	4	3	١ -	1	١.
890	Utility (illuminating) gas	1	_	-	1	-
891	Motor vehicle exhaust gas	3	3	-	-	-
900-904	Accidental falls	87	42	3	41	1
900	Fall on stairs	8	5	-	3	-
901	Fall from ladders	2	2	l -	-	-
902	Other falls from one level to another	18	11	1	6	-
903 904	Fall on same level	36 23	15	1	20 12	ī
		_	1			1 1
910-936	Other accidents	181	125	12	41	3
910	Blow from falling object	25	22	2	1	-
911	Accident caused by vehicle	1	1	-	-	-
912 914	Caused by machinery	17	17	-		-
914	Caused by electric current	7	5	1	1	-
910	Caused by fire and explosion of combustible material	29	14	١,	12	
917	Caused by hot substance, corrosive liquid,	29	14	3	12	-
	and steam	2	1	-	1	-
919	Caused by firesrm	27	20	-	7	-
921	Inhalation and ingestion of food causing			_	_	
922	obstruction or suffocation	16	9	2	5	-
	suffocation	3	2	-	1	-
923	Foreign body entering other orifice	2	1	-	-	1
924	Accidental mechanical suffocation in bed and cradle	6	3	1	1	1
925	Accidental mechanical suffocation in other	1		1	1 *	1
000	and unspecified circumstances	1	1	-	- 1	-
928	Other accidents caused by animals	1	1	-	.:	l :
929 931	Accidental drowning and submersion Excessive heat and insolation	33	20	2	10	1
932		1	1	-	-	-
933	Excessive cold	3	2	-	-	٠ ا
936	Other and unspecified accidents	5	2	ī	2	:
950-959	Therapeutic misadventure and late					
//- ///	complications of therapuetic procedures	4	1	1	1	1
950	Therapeutic misadventure in surgical	1		1		ا ا
951	Therepout is missing the influence and	2	1	-	1	-
	Therapeutic misadventure in infusion and		I	1	l l	1
954	transfusion	1	- 1	1	-	-

SEVENTH REVISION International			Mal	e	Fema	le
List Number	CAUSE OF DEATH	Total	White	Other	White	Other
960-965	Late effects of injury and poisoning	1	-	-	1	-
9 62	Of other accidental injury	1 1	-	-	1	-
970-979	Suicide and self-inflicted injury	110	85	3	21	1
970	Poisonin g by analgesic and soporific				1	ł
	substances	2	-	-	2	-
971	Poisoning by other solid and liquid substances	,			,	ŀ
973	Poisoning by other gases	6	1	1	1 1	1 [
974	Hanging and strangulation	14	10	1 :	3	1
975	Submersion (drowning)	14 2	2	-	-	-
976	Firearms and explosives	76	63	2	11	-
977	By cutting and piercing instruments	2	1	-	1	-
979	By other and unspecified means	7	5	-	2	-
980~985	Homicide and injury purposely inflicted by					1
	other persons (not in war)	21	11	3	6	1
981	Assault by firearm and explosive	14	6	2	5	1
982	By cutting and piercing instruments	1	1 1	-	-	-
983	Assault by other means	1 5	3	1	1	-
984	Injury by intervention of police	li	i	-	_	-

Table 8

DMFORTANT CAUSES OF DEATH BY AGE GROUP:

Montans, 1962
(By place of residence)

CAUSE OF DEATH	SEVENTH REVISION International List Number	Number	Percent	Rank Order
UNDER 1 YEAR				
Total, All Causes		436	100.0	
Prematurity unqualified or with subsidiary conditions Congenital malformations Atclectasis	774-776 750-759 762 760-761 480-493, 763	82 58 56 50	18.8 13.3 12.8 11.5	1 2 3 4
Other diseases of early infancy (exclusive of infection) All other causes	772-773	34 109	7.8 25.0	6
	SEVENTH REVISION International	Number	Percent	Rank Order
CAUSE OF DEATH	List Number			Order
1-4 YFARS Total, Ail Causes		64	100.0	
Accidents, exclusive of motor vehicle	800-802,840-962 140-205 810-835	21 12 9	32.8 18.8 14.1	1 2 3
Fineumonia, all forms and influenza	480-493 750-759	8 5 9	12.5 7.8 14.1	14 5
CAUSE OF DEATR	SEVENTH REVISION International List Number	Number	Fercent	Renk Order
5-14 YEARS				
Total, All Causes		78	100.0	
Accidents, exclusive of motor vehicle	800-802,840-962 810-835 140-205 481-493 750-759	26 24 8 5 3	33.3 30.8 10.3 6.4 3.8 15.4	1 2 3 4 5

Table 8, Continued

IMPORTANT CAUSES OF DEATH BY AGE GROUP: Montana, 1962 (By place of residence)

	CAUSE OF DEATH	SEVENTH REVISION International List Number	Number	Percent	Rank Order
	15-24 YEARS				
	Total, All Causes		120	100.0	
	Motor vehicle accidents Accidents, exclusive of motor	810-835	51	42.5	1
	vehicle	800-802,840-962 970-979	25 7	20.8 5.8	2
	Neoplasms, malignant	140-205 590-594	7	5.8 5.0	3
	Congenital malformations	750-759	5	4.2	5
	All other causes	. 1	19	15.8	l
		SEVENTH REVISION International			Rank
	CAUSE OF DEATH	List Number	Number	Percent	Order
	25-34 YEARS				
	Total, All Causes		150	100.0	
Attraction of the state of the	Motor vehicle accidents Accidents, exclusive of motor	810-835	48	32.0	1
	vehicle	800-802,840-962	32	21.3	2
	Neoplasms, malignant	140-205	17 8	11.3	3
/////	Homicide	980-983 410-443	8	5•3 5•3	1 4
V////	Nephritis	590-594	7	4.7	5
	Suicide	970-979	4_	2.7	6
	All other causes	l	26	17.3	l
		SEVENTH REVISION			
	CAUSE OF DEATH	SEVENTH REVISION International List Number	Number	Percent	Rank Order
	CAUSE OF DEATH	International	Number	Percent	
		International	Number 261	Percent	
	35-44 YEARS	International List Number	261 55		
	35-44 YEARS Total, All Causes	International List Number	261 55 41	100.0 21.1 15.7	Order
	35-44 YEARS Total, All Causes	International List Number 410-443 800-802,840-962 140-205	261 55 41 39	100.0 21.1 15.7 14.9	Order
	75-44 YEARS Total, All Causes Heart disease. Accidents, exclusive of motor vehicle. Neoplasms, malignant Motor vehicle.	International List Number 410-443 800-802,840-962 140-205 810-835	261 55 41 39 27	100.0 21.1 15.7 14.9 10.3	1 2 3 4
	Total, All Causes	International List Number 410-443 800-802,840-962 140-205	261 55 41 39	100.0 21.1 15.7 14.9	Order
	75-44 YEARS Total, All Causes Heart disease. Accidents, exclusive of motor vehicle. Neoplasms, malignant Motor vehicle.	International List Number 410-443 800-802,840-962 140-205 810-835	261 55 41 39 27	100.0 21.1 15.7 14.9 10.3	1 2 3 4

Table 8, Continued

IMPORTANT CAUSES OF DEATH BY AGE GROUP: Montana, 1962 (By place of residence)

	CAUSE OF DEATH	SEVENTH REVISION International List Number	Number	Percent	Rank Order
	45-54 YEARS				
	Total, All Causes		534	100.0	
Amount	Heart disease	410-443 140-205	173 119	32.4 22.3	1
	Accidents, exclusive of motor vehicle	800-802,840-962 810-835	30 29	5.6 5.4	3
	central nervous system Suicides	330-334 970-979	24 26	4.9	5
The state of the s	All other causes		133	24.9	
			·		
		SEVENTH REVISION International			
	CAUSE OF DEATE	List Number	Mumber	Percent	Order
	55-64 YEARS				
	Total, All Causes		790	100.0	
	Heart disease Neoplasms, malignant Vascular lesions affecting	410-443 140-205	310 163	39.2 20.6	5
	central nervous system Other respiratory disease Accidents, exclusive of motor	330-334 510-527	56 29	7.1 3.7	3
	vehicle	800-802,840-962 970-979	19 18	2.4	5 6
	All other causes		195	24.7	
	CAUSE OF DEATH	SEVENTH REVISION International List Number	Munber	Percent	Order
	65 AND OVER				
	Total, All Causes		3,985	100.0	
	Heart disease	410-443 140-205	1,654 543	41.5 13.6	5
	central nervous system Diseases of circulatory	330-334	532	13.4	3
	system	444-468	242	6.1	4
4///	influenza	480-493	138	3.5	5
	Accidents, exclusive of motor vehicle	800-802,840-962	99	2.5	6
	All other causes		דדד	19.5	

Table 9

IEATHS FROM SELECTED ACCIDENTS BY AGE:
Montana, 1962
(By place of occurrence, Each percent has been independently rounded to the nearest one-tenth
of one percent; hence, the sums of parts may differ slightly from the totals shown.)

Age not Stated			,	. ,									
· .		94	121	88	844	111		5 11 28	a	10		_	
		3,946								16		3.2	2.5
55-64		780	34	15	E S L	a 1 a	, , ,		m d i	5	SES	4.4	1.9
		543	72	3 %	τ. υ α΄	7 - 7	п - п	R14881	m.# •	12	CAU	13.3	7.4
35-44 44-54		273	8	35	# II E	aıa	еча	аччтт	01 01 10	15	ALL	29.3	12.8
25-34	M B E R	153	68	34	## m	1 1 1	111	arrarr	0.0.4	7	ROM	58.2	35.9
20-24	NUM	%	±,	14	r-4 m		111	A A	101	Э	H S F	65.2	43.9
15-19		58	39	24 15	ата	1 1 1	a i a	Q I I Q I I	ımm	.7	DEAT	67.2	41.4
10-14 15-19 20-24 25-34		37	23	11	a i a		1 1 1	11111	t m t	1	64	73.0	43.2
-		L+1	됬	15	חיח	1 1 1			w rv rv	2	ENT	0.9	
1-4 5-9		68	35	18	л та	111	111	111111	E. 13	7	PERC	51.5 66.0	16.2 31.9 35.3 34.0
Under 1 Year		420	52	25	3 1 1	, , ,			ณ • ณ	21	ц	6.0	0.0
Total All Ages		6,395	209	269	Z # 8	W I IV	7.02	85 118 335 23	8,8,8	93		4.6	5.5
ACCIDENTAL CAUSE OF DEATH		Total Deaths, All Causes	Accidental deaths, total	Motor vehicle, total	Other transportation, total Aircraft	Poisoning by solids and liquids, total Barbiturates	Poisoning by gases, total	Falls, total On stairs From ladder One level to another Same level Unspecified	Fire and explosions, total Injury by firearm, total Drowning, total	Other accidents, total		Total, Accidental deaths	Motor vehicle
SEVENTH REVISION International List Number				810-835 800-802,840-962	800-802,840-866 860-866 800-802,840-858	870-888 871 870,872-888	890-895 890 891-895	900-904 900 901 903 904	916 919 929	910-915,917-918 920-928,930-962			800-802,840-962

Table 10

LIST OF MATERNAL DEATHS BY COUNTY OF OCCURRENCE, COUNTY OF RESIDENCE, RACE, AGE, AND CAUSE OF DEATH:

Montans, 1959-62

PLACE (Of occurrence)	PLACE (Of residence)	RACE	AGE	SEVENTH REVISION International List Number	CAUSE OF DEATH
Cascade (1960)	Cascade	White	17	684	Pulmonary emboliem spontaneous delivery
Cascade (1960)	Cascade	Indian	27	678.2	Embolism to lungs possibly amniotic
Deer Lodge (1960)	Deer Lodge	White	38	685	Postpartum, pituitary insufficiency leading to renal failure
Fergus (1962)	Fergus	White	34	672.6	Severe postpartum hemorrhage
Callatin (1961)	Gallatin	White	31	684	Puerperal pulmonary embolism
Glacier (1959)	Glacier	Indian	35	648.3	Hemorrhage Rupture of pregnant uterus
нііі (1959)	Hill	White	21	650.2	Abortion without sepsis
н111 (1962)	Hill	Indian	33	678.5	Cenarean section for proispsed umbilical cord
Lake (1960)	Lake	White	20	681	Peritonitis secondary to Cesarean section
Lewis & Clark (1959)	Levis & Clark	White	37	684	Pulmonary embolism
Lewis & Clark (1962)	Lewis & Clark	Indian	36	670.5	Hemorrhage Ruptured uterus and placenta previa
Missoula (1962)	Miseouls	White	34	684	Pulmonary embolism Delivered of twins
Powell (1960)	Powell	White	27	672	Inversion uterus and postpartum hemorrhage
Sanders (1961)	Lake	Indian	42	672	Postpartum hemorrhage
Valley (1962)	Valley	White	23	670.6	Shock, severe irreversible abruptio placenta
Yellowstone (1962)	Yellowstone	White	22	650.2	Complications Abortion
Calgary, Alberta Canada (1962)	Flathead	White	32	652.2	Abortion - scute tubular nephrosis

Table 11

DEATHS FROM SELECTED CAUSES BY COUNTY:
Montana, 1962
(By place of residence)

			·			SEVENTH	REVI	SION,	Interna	tional	List	Numbe	r		
		800-962	550-553	140-205	260	110-143	480-483	340	590-594	1,90-493	080-081	020-029	001-019	330-334	
County	Totsl, All Causes	Accidents	Appendicitis	Cancer	Diabetes	Heart Disease	Influenza	Meningitis	Nephritis	Pneumonia	Poliomyelitis	Syphilis	Tuberculosis	Vascular Lesions Affecting Central Nervous System	All Other Causes
MONTANA, Total	6,418	550	11	911	121	2,204	12	20	63	195	-	9	32	681	1,609
Beaverhead Big Horn Blaine Broadwater Carbon	83 107 104 29 83	5 10 15 1 2		13 14 10 5 9	- 4 1 4	31 27 38 9 29	11111	2 -	1 3	3 8 2 - 5	-	-	- 4 1 -	11 12 12 2 2	19 26 22 8 19
Carter Cascade Chouteau Custer Daniels	16 595 63 118 29	52 5 6 2		7 86 9 21 2	13 2 1	5 194 27 39 12	2	3	- 4 - 1	11 3 10 1	-	2 -	1 -	1 58 6 12 2	3 169 10 26 9
Dawson Deer Lodge Fallon Fergus Flathead	94 157 35 162 315	15 10 - 12 30	- - - 1	14 21 10 17 38	3 2 4 3	41 59 13 65 122	1111	3	1 4 2 3	2 6 1 4 7		-	1 4 - 2	5 12 1 21 39	12 36 10 36 70
Gallatin Garfield Clacier Golden Valley Granite	205 19 112 1 ¹ 4 30	13 1 18 4 1	1	30 3 11 2 5	3 1 2 -	82 34 4 9	2 7 -	2 .	1	5 8 •	-	1	1	14 3 13 -	52 3 23 4 11
Hill Jefferson Judith Pasin Lake Levis and Clark	150 46 36 151 308	17 2 4 11 19	- - - 1	23 7 4 18 39	4 1 - 5 10	45 14 16 60 124	2	1	1 4 - 1 4	3 1 3 5	-		2 2 2	20 5 3 13 24	35 10 9 38 79
Liberty Lincoln McCone Madison Mengher	18 100 25 62 25	1 15 4 7 3	1	2 11 8 2	1 3 - 1 1	8 33 7 14 1			1 - 1	- 2 2 5 1		11111	-	2 17 5 8 5	18 6 19 11
Mineral Missoula Musselshell Park Petroleum	29 414 59 137 19	3 26 4 10 4	1	3 75 7 19 4	7 2	13 136 22 44 7	1	2	3 1 -	3 9 10 2			1 -	2 49 6 18 2	5 105 8 42 2

DEATHS FROM SELECTED CAUSES BY COUNTY: Montana, 1962 (By place of residence)

					SEVE	NTH REV	ıs ion,	Inter	nations	al List	t Numb	er			
		800-962	550-553	140-205	260	£44-014	1480-1483	340	765-065	490-493	080-081	020-029	001-019	330-334	
County	Total, All Causes	Accidents	Appendicitis	Cancer	Diabetes	Heart Disease	Influenza	Meningitis	Nephritis	Pneumonia	Poliomyelitis	Syphilis	Tuberculosis	Vascular Lesions Affecting Central Nervous System	All Other Causes
Phillipe Pondera Powder River Powell Prairie	76 71 18 71 25	13 6 4 2	1	15 11 3 11 6	2 3	19 25 7 42 7	1	-		2 4 - 1 1		1	1	6 6 1 5	17 14 3 10 4
Ravalli Richland Roosevelt Rosebud Sanders	154 103 121 54 78	8 9 10 4 8	1	24 13 13 9	3 4 3 -	63 46 44 16 26	-	2 -	2 1 4 -	5 3 6 2 2	-	- - - 1	1 1 -	21 8 14 6 6	26 18 26 17 26
Sheridan Silver Bow Stillwater Sweet Grase Teton	65 597 47 45 69	10 48 1 4	2 -	16 77 5 11 7	4 7 - -	18 178 18 13 24	3 -	1 -	7 1 -	13 1 -	-	2	1 3 - 1	6 54 9 8 8	9 202 12 9 18
Toole Treasure Valley Wheatland Wibaux Yellowstone	64 6 128 37 17 623	7 - 19 1 2 51	1	10 1 18 5 1 98	1 1 2 - 9	22 2 37 7 6 193		2	2 - 2 - 6	5 2 22	-	2	1	11 11 6 3 67	11 3 35 14 3 173

Table L'

INFANT MORTALITY BY RACE AND AGE CROUP AND SIVE-YEAR INFANT MORTALITY RATES:

Montain Counties, 1962
(By place of residence)

	Total	Under 1	Year	Und	er 28 D	ays	1-	ll Mont	hs	Five-Year Infant Mortality
County	Total	White	Other	Total	White	Other	Total	White	Other	Rate*
MONTANA, Total	436	372	64	299	272	27	1.37	100	37	25.3
Beaverhead Big Horn Blaine Broadwater Carbon	2 1 ¹ 4 4 - 3	2 14 	14 -	2 7 3	2 - 3 - 1	7 -	7 1 2	1 2	7 -	22.4 39.2 22.7 22.0 14.1
Carter Cascade Chouteau Custer Doniels	2 62 4 11 3	2 57 4 11 3	- 5 - -	1 41 4 8 2	1 9 4 8 2	2 -	1 21 - 3 1	1 18 - - 3	3	32.4 25.4 24.1 24.5 34.3
Dawson Deer Lodge Fallon Fergus Flatherd	7 4 4 7 24	7 4 4 7 2?	2	6 3 4 5 16	6 3 4 5 15	1	1 2 8	1 1 - 2 7		22.3 21.7 30.1 17.6 27.4
Gallatin Garfield Giacler Golden Valley Granite	9 1 20 2	9 1 4 2	16	7 1 11 1	7 1 4 1	7 -	2 - 9 1 1	2 - 1 1	9 -	19.4 17.8 37.7 21.7 19.5
Hill Jefferson Judith Basin Lake Lewis & Clark	10 - 3 8 15	8 - 3 5 15	3	8 - 3 5 12	6 - 3 4 12	1 -	3 3	2 - 1 3	2	25.6 22.8 24.6 26.2 25.5
Liberty Lincoln McCone Madison Mengher	2 12 - 1	2 11 1] - - -	1 9 - 1 1	1 8 -	1	1 3 - -	3	-	29.6 25.7 14.0 18.7 25.5
Mineral Missoula Musselshell Park Fetroloum	1 13 2 7	1 32 2 7	1 -	21 25 5	1 20 2 5	1	12	12 -	-	10.5 23.8 13.9 26.9 23.0
Phillips Fonders Fowder River Powell Frairle	- 6 - 5 1	- 1, - 5	2 -	i, -2	3 - 2 1	1	2 - 3 -	1 - 3 -	1	23.6 30.1 14.3 40.6 9.2
Rsvalli Richland Roosevelt Rosebud Sanders	10 5 14 3	10 5 2 1 2	12 2	7 14 22 2	1	1 1 -	1 15 1 3	3 1 1 - 2	111	24.3 40.5 34.4
Sheridan Silver Rov Stillwater Sweet Crass Teton Toole	28 4 1 2 2	1 28 14 1 2 2	-	22 h	22 4	-	6			24.2 25.5 72.1 14.7
Treasure Valley Wheatland Wlbaux Yellowstone	2 21 1 1 48	18 18 1 147	- - - 1	15 15 15 35	11	1 -	13			37.4 2 29.0 15.2 19.5 23.9

^{*}Mumber of deaths under one year of nge per 1,000 live birth.

Table 13

INFAMF MORTALITY FROM SELECTED CAUSES BY AGE GROUP:
Montana, 1962
(Exclusive of fetal deaths. By place of residence)

SEVENTH REVISION		Total	Under 1	Year	Unad	er 28/De	ye	1.	11 Mont	:he
International List Number	CAUSE OF DEATH	Total	White	Other	Total	White	Other	rotal	White	Other
	TOTAL, All Causes	436	372	64	299	272	27	137	100	37
750-759 760-761 762 769	Prenatal and Natai Causes, Total Congenital malformations Injury at birth Atelectasis Neonatal disorders arising from	299 58 48 58	271 51 46 49	28 7 2 9	265 35 45 55	242 31 43 47	23 4 2 8	34 23 3 3	29 20 3 2	5 3 - 1
, , ,	maternal toxemia	lą.	2	2	4	2	2	-	-	-
770 771 772,773	Hemolytic disease of newborn (erythroblastosis) Hemorrhagic disease of newborn Other disease of early infancy (exclusive of infection)	12 3 3 ⁴	12 2 30	- 1 4	11 1 33	11 - 30	- 1 3	1 2 1	1 2 -	1
774-776	Prematurity unqualified or with mention of subsidiary conditions	82	79	3	81	78	3	1	1	-
763 (480-483	Infections, Total Pneumonia of newborn	68 13	41 11	27 2	16 13	14 11	2	52 -	27	25
490-493) 571	Other pneumonia and influenza Gastro-enteritis and colitis, age 28	30	20	10	-	-	-	30	20	10
766-768 057 001-138	days and over Infection of newborn Meningococcal Infection	14 2 2	2 2	12	2	2	=	14 2	2	- 12
excl. of above	Other infective and parasitic diseases not elsewhere classified	7	4	3	1	1	-	6	3	3
810-835	Violent and Accidental Deaths, Total Motor vehicle accidents	15	n -	<u>+</u>	2 -	2	-	13	9	14 -
(800-802 840-845 850-866 890-920 923-936 980-985)	Other violent and accidental deaths	15	11	ţ	2	2	-	13	9	łą.
	Ail Other Causes, Total	54	49	5	16	14	2	38	35	3

Table 14

MARRIAGES, DIVORCES, AND AMMULMENTS
Montana Counties, 1962
(By county of occurrence)

County	Marriages	Divorces	Annulmente
MONTANA, Total	5,051	1,822	110
Beaverhead	77	14	1
Big Horn	62	45	l ī
Blaine	52	1 7	_
Broadwater	32	21	2
Carbon	87	17	1
Carter	6	3	-
Cascade	615	148	7
Chouteau Custer	89 105	13 42	4
Daniels	30	1] :
Dawson	92	23	l <u>.</u>
Deer Lodge	119	40	4
Fallon	32	10	-
Fergus	136	45	
Flathead	221	125	3 3
Gallatin	193	64	3
Garfield	9	2	-
Clacier	70	32	-
Golden Valley Granite	8 30	2 3	_
(111]
1111 Jefferson	146	53] 5
Judith Basin	35 19	10 9] }
ake	59	33	1 2
Lewis & Clark	227	106	5 3 1 2 8
Liberty	15	3	_
incoln	63	36	1
1cCone	13	1	-
Madison	314	14	-
feagher	18	6	-
Mineral	35	5	-
iissoula	306	163	20
lusselshell	34	12	3
Park	86	59	3
Petroleum	8	1	-
Phillips Pondera	31 60	13	-
Pondera Powder River	13	6	-
Powell	59	16	1
rairie	12	3	-
Ravalli	63	21	3
Richland	103	. 8	-
Roosevelt	98	49	3
Rosebud	29	14	-
Sanders	39	13	1
Sheridan	54	5	, .
Silver Bow	315	133	11
Stillwater Sweet Grass	62 20	6	-
eton	71	5	_
oole	91	35	2
reasure	9	2	-
alley	134	39	1
heatland	20	l í	Ξ.
libaux	10	- 1	-
(ellowstone	595	279	13

Table 15 MARRIAGE AND DIVORCE: Montann, 1944-62

	MARF	LAGES	DIVORCES ANI	ANNULMENTS
Year	Number	Rate*	Number	Rate*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.5	1,837	3.1
1952	6,410	10.5	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.3	1,909	3.0
1956	6,770	10.6	1,985	3.1
1957	6,495	10.0	2,004	3.1
1958	6,142	9.4	2,023	3.1
1959	6,228	9.4	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7

*Number per 1,000 estimated population.
Note: Rates for 1951-58 shown in this table differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Table 16 MARRIAGES BY MONTH OF OCCURRENCE: Montana, 1962

	MARR	IAGES		MARR	MARRIAGES		
Month	Number	Percent	Month	Number	Percent		
MONTANA, Total	5,051	100.0	June July	743 435	14.7 8.6		
January	260	5.1	August	548	10.8		
February	289	5.7	September	563	11.1		
March	3.35	6.6	October	352	7.0		
April	319	6.3	November	392	7.8		
May	295	5.8	December	520	10.3		

Table 17

MARRIAGES BY AGE AND FREVIOUS MARITAL STATUS OF BRIDE AND BROOM: Montana, 1962

				BRIDE					GROOM			
AGE			Previous	Marital Sta	itus	momas		Previous	Previous Marital Status			
	TOTAL	Single	Widowed	Divorced	Not Stated	TOTAL	Single	Widowed	Divorced	Not Stated		
TOTAL	5,051	3,624	312	1,114	1	5,051	3,742	210	1,097	2		
Under 15	-	-	-	-	-	-	-	-	-	-		
15-19	2,006	1,943	1	62	-	569	566	-	3	-		
20-24	1,644	1,378	18	248	-	2,288	2,147	3	138	-		
25 -29	412	176	20	216	-	863	641	7	214	1		
30-34	252	45	20	187	-	371	162	8	201	-		
35-39	201	26	34	141	-	263	9 3	14	156	-		
40-44	162	21	41	100	-	194	43	12	139	-		
45-49	136	12	46	78	-	165	38	29	98	-		
50-54	88	9	46	33	-	111	17	30	64	-		
55 - 59	52	3	31	18	-	71	12	26	33	-		
60-64	29	2	19	7	1	54	9	28	16	1		
65-69	22	2	15	5	-	37	7	19	11	-		
70-74	7	-	5	2	-	22	2	19	1	-		
75 and over	74	-	14	-	-	9		6	3	-		
Not stated	36	7	12	17	-	34	5	9	20	-		

Table 18

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM: Montana, 1962

AGE OF GROOM				AGE	OFBR	IDE						
	TOTAL, All Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 and over	Age Not Stated
TOTAL, All Ages	3,274	-	1,824	1,233	141	30	13	16	6	5	3	3
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	552	-	501	50	1	-	-	-	-	-	-	-
20-24	2,015	-	1,153	827	34	1	-	-	-	-	-	-
25-29	530	-	146	307	62	10	3	1	-	-	-	1
30-34	93	-	17	36	30	7	1	2	-	-	-	-
35-39	42	-	4	11	10	9	6	2	-	_	-	-
40-44	17	-	3	2	3	3	1	5	-	-	-	-
45-49	9	-	-	-	1	-	-	3	4	1	-	-
50-54	5	-	-	-	-	-	1	1	2	1	-	-
55 and over	9	-	-	-	-	-	1	2	-	3	3	-
Not stated	. 2	-	-	-	-	-	-	-	-	-	-	2

^{*}First marriage for both bride and groom.

<u>Table 189</u>
DIVORCES AND ANNUINGEMES BY LEGAL GROUNDS FOR DECREE: Montana,11962

Type of Dissolution	
Legal Grounds	Number
DIVORCES, Total	1,822
Insanity	4
Adultery	6
Extreme cruelty	1,670
Desertion	105
Neglect	21
Intemperance	2
Conviction of felony	14
ANNULMENTS, Total	110
Under age	-
Former marriage in effect	9 2
Unsound mind	
Fraud	91
Force	-
Physical incapability	7
Incest	1

Table 20

MARITAL DISSOLUTIONS⁽¹⁾ BY AGE OF HUSBAND AND BY AGE OF WIFE: Montana, 1962

	MARTIAL DISS	OLUTIONS	DI AGE (or hossai	D AND DI	AGE OF	WILD. I	TOIL GOLDA',	1,02			
AGE OF HUSBAND			,	GE O	FWIE	E						
	TOTAL, All Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 and over	Age Not Stated
TOTAL, All Ages	1,932	-	101	250	157	137	108	95	81	36	42	925
Under 15		-	-	-	-	-	-	-	-	-	-	-
15-19	17	-	16	1	-	-	-	-	-	-	-	-
50-54	197	-	64	121	7	1	-	-	-	-	-	4
25-29	178	-	9	91	60	16	1	-	-	-	-	1
30-34	151	-	7	24	57	47	9	5	1	-	-	1
35-39	138	-	2	6	21	1,14	41	18	-	-	i -	6
40-44	104	-	-	2	ł _i	16	36	29	8	3	1	5
45-49	86	-	-	3	4	6	13	24	27	6	2	1
50-54	70	-	-	-	-	2	5	10	30	16	7	-
55 and over	.71	-	-	-	1	3	3	8	15	10	31	-
Age not stated	920	-	3	2	3	2		1		1	11	907

(1) Includes both divorces and annulments.

 $\frac{{\tt Table\ 21}}{{\tt MARITAL\ DISSOLUTIONS^{\{1\}}\ BY\ NIMBER\ OF\ CHILDREN^{\{2\}}},\ {\tt BY\ AGE\ OF\ MOTHER:\ Montana,\ 1962}$

				N	имв	Εħ	0 F	C H]	LD	REN		
AGE OF MOTHER	TOTAL	None	1	2	3	l ₄	5	6	7	8	9 or more	Not Stated
TOTAL, All Ages	1,932	748	432	342	224	111	կկ	14	7	2	5	3
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	101	42	50	8	1	-	-	-	-	-	-	-
20-24	250	77	93	55	21	4	-	-	-	-	-	-
25-29	157	29	26	36	39	17	8	2	-	-	-	-
30-34	137	49	23	22	18	13	5	4	2	1	-	-
35-39	108	35	17	24	12	10	6	1	2	-	1	-
140-1414	95	47	17	13	10	4	1	1	-	-	2	-
45-49	81	55	13	6	5	1	1	-	-	-	-	-
50~54	36	30	4	2	-	-	-	-	-	-	-	-
55-59	26	23	1	-	1	1	-	-	-	-	-	-
60-64	7	6	-	1	-	-	-	-	-	-	-	-
65-69	l,	4	-	-	-	-	-	-	-	-	-	-
70-74	l,	4	-	-	-	-	-	-	-	-	-	-
75 and over	1	1	-	-	-	-	-	-	-	-	-	-
Age not stated	925	346	188	175	117	61	23	6	_3_	1	2	3

⁽¹⁾ Includes both divorces and annulments.

Table 22

MARRIAGES BY RACE OF BRIDE AND RACE OF GROOM: Montana, 1962

				TEND TOTOD	-1 07.00111	rion dana, 190	~
GROOM				BRIDE			
	TOTAL	White	Negro	Indian	Chinese	Japanese	Other
TOTAL	5,051	4,889	10	141	14	3	14
White	4,902	4,855	14	38	1	1	3
Negro	17	7	6	4	-	-	-
Indian	120	21	-	99	-	-	-
Chinese	3	-	-	-	3	-	
Japanese	5	3	_	-	-	2	-
Others	4	3	_	-	_	-	1

⁽²⁾ Number of children under 18 years of age.

 $\frac{{\tt Table}~P_{\rm O}}{{\tt COMMUNICABLE}}~{\tt DISEASE}~{\tt HISTORICAL}~{\tt MORTALITY}~{\tt STATISTICS:}\\ {\tt Montans},~1910-1962$

	DIPHTH	TER IA	INFL	JENZA	MEASL	ES	MENINGOO INFECT		POLIOMYE	LITIS
Year	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate
1910 1911 1912 1913 1914	61 30 13 23 36	16.2 7.6 3.1 5.3 8.0	24 15 17 30 22	6.4 3.8 4.1 6.9 4.9	16 49 6 54 27	4.3 12.4 1.4 12.5 6.0	1 3 0 15 10	0.3 0.8 0.0 3.5 2.2	17 5 11 8	1.5 2.7 1.9
1915 1916 1917 1918 1919	21 38 40 45 41	4.5 7.8 7.9 8.6 7.6	41 58 43 2,654 687	8.8 11.9 8.5 508.5 127.2	7 36 46 18	1.5 7.4 9.1 3.4 3.0	7 20 6 16 15	1.5 4.1 1.2 3.1 2.8	1 24 8 7 3	0.2 4.9 1.6
1920 1921 1922 1923 1924	32 47 61 51 56	5.8 8.6 11.2 9.4 10.3	304 49 239 158 64	55.4 9.0 43.8 29.0 11.8	27 35 0 19 73	4.9 6.4 0.0 3.5 13.4	15 7 8 7 5	2.7 1.3 1.5 1.3 0.9	5 2 7 6 23	0.9 0.1 1.1 1.2
1925 1926 1927 1928 1929	3 ¹ 4 18 20 20 12	6.3 3.3 3.7 3.7 2.2	109 241 147 366 212	20.1 44.5 27.2 67.8 39.4	5 21 30 8 46	0.9 3.9 5.5 1.5 8.5	5 20 66 65 60	0.9 3.7 12.2 12.0 11.1	6 5 4 10 0	1.: 0.: 0.: 1.:
1930 1931 1932 1933 193 ¹	14 7 2 17 10	0.7 1.3 0.4 3.1 1.8	102 152 190 173 122	19.0 28.1 35.0 31.8 22.3	12 3 12 15 30	2.2 0.6 2.2 2.8 5.5	22 13 5 3 7	4.1 2.4 0.9 0.6 1.3	6 15 4 2 14	1. 2. 0. 0. 2.
1935 1936 1937 1938 1939	1 ⁴ 10 10 9 3	2.5 1.8 1.8 1.6	173 101 244 81 99	31.5 18.3 44.1 14.6 17.7	49 3 2 12 16	8.9 0.5 0.4 2.2 2.9	15 23 7 9 4	2.7 4.2 1.3 1.6 0.7	1 5 6 3 1	0. 0. 1. 0.
1940 1941 1942 1943 1944	6 13 5 5 6	1.1 2.5 1.0 1.1 1.2	77 90 26 58 50	13.8 17.0 5.2 12.3 10.3	5 1 0 6 13	0.9 0.2 0.0 1.3 2.7	6 5 7 5 3	1.1 0.9 1.4 1.1 0.6	7 9 0 10 6	1. 1. 0. 2. 1.
1945 1946 1947 1948 1949	4 5 2 3 3	0.8 1.0 0.4 0.5 0.5	47 25 33 13 13	9.3 4.8 6.1 2.3 2.3	1 3 13 12 3	0.2 0.6 2.4 2.2 0.5	3 3 3 1 3	0.6 0.6 0.6 0.2 0.5	10 5 4 6 13	2. 1. 0. 1. 2.
1950 1951 1952 1953 1954	2 0 1 3 3	0.3 0.0 0.2 0.5 0.5	23 30 22 59 6	3.9 5.0 3.6 9.5 1.0	0 9 4 4 5	0.0 1.5 0.7 0.6 0.8	1 5 4 2 6	0.2 0.8 0.7 0.3 1.0	3 6 8 14 9	0. 1. 1. 2.
1955 1956 1957 1958 1959	1 1 0 0	0.2 0.2 0.0 0.0	12 4 25 14 15	1.9 0.6 3.8 2.1 2.2	1 3 2 5	0.6 0.2 0.5 0.3 0.7	5 7 3 4 3	0.8 1.1 0.5 0.6 0.4	8 0 2 5 2	1. 0. 0. 0.
1960 1 9 61 1962	0	0.0 0.0	37 8 12	5.5 1.2 1.7	1 1 0	0.1 0.1 0.0	3 1 4	0.4 0.1 0.6	7 1 0	1. 0. 0.

^{*}Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-45 are by place of occurrence. Data for 1946-62 are by place of residence.

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS: Montana, 1910-1962, Continued

	SCARLET	FEVER	SMALL	FOX	TUBERC	ULOSIS	TYPHOIL	FEVER	WHOOPING	COUGH
Year	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910 1911 1912 1913 1914	61 37 26 119 33	16.2 9.3 6.3 27.5 7.3	2 0 2 3 5	0.5 0.0 0.5 0.7 1.1	340 420 468 456 472	90.4 106.0 113.0 105.5 104.9	151 80 57 95 66	40.2 20.2 13.8 22.0 14.7	41 27 56 46 18	10.9 6.8 13.5 10.6 4.0
1915 1916 1917 1918 1919	16 19 85 71 57	3.4 3.9 16.9 13.6 10.6	1 2 6 6 9	0.2 0.4 1.2 1.1	530 521 549 504 480	113.2 107.2 108.9 96.6 88.9	57 53 79 53 39	12.2 10.9 15.7 10.2 7.2	36 79 43 64 13	7.7 16.3 8.5 12.3 2.4
1920 1921 1922 1923 1924	22 10 19 17 32	4.0 1.8 3.5 3.1 5.9	2 3 2 3 3	0.4 0.5 0.4 0.6 0.6	419 356 383 395 434	76.4 65.1 70.1 72.5 79.8	27 20 21 16 16	4.9 3.7 3.8 2.9 2.9	51 69 8 23 26	9.3 12.6 1.5 4.2 4.8
1925 1926 1927 1928 1929	21 25 32 10 16	3.9 4.6 5.9 1.9 3.0	0 1 1 4	0.0 0.2 0.2 0.7 0.2	396 377 373 357 357	73.0 69.6 69.0 66.2 66.3	24 14 15 16 32	4.4 2.6 2.8 3.0 5.9	63 45 15 49 21	11.6 8.3 2.8 9.1 3.9
1930 1931 1932 1933 1934	15 11 7 12 11	2.8 2.0 1.3 2.2 2.0	1 0 0 0	0.2 0.0 0.0 0.0	337 329 307 282 265	62.7 60.9 56.6 51.8 48.5	16 12 13 14 17	3.0 2.2 2.4 2.6 3.1	16 46 22 15 24	3.0 8.5 4.1 2.8 4.4
1935 1936 1937 1938 1939	22 44 12 9 8	4.0 8.0 2.2 1.6 1.4	1 3 2 1 0	0.2 0.5 0.4 0.2 0.0	257 221 241 241 248	46.8 40.1 43.5 43.4 44.5	12 8 11 5	2.2 1.5 2.0 0.9 0.2	22 16 14 47 16	4.0 2.9 2.5 8.5 2.9
1940 1941 1942 1943 1944	7 9 3 3 2	1.3 1.7 0.6 0.6 0.4	0 0 0 0	0.0 0.0 0.0 0.0	231 214 201 206 175	41.3 40.4 40.2 43.8 35.9	3 2 1 4	0.5 0.4 0.2 0.9 0.2	5 6 12 18 10	0.9 1.1 2.4 3.8 2.1
1945 1946 1947 1948 1949	1 0 0 0 4	0.2 0.0 0.0 0.0 0.7	0 0 0 0	0.0 0.0 0.0 0.0	171 164 152 146 109	33.9 31.4 28.2 26.2 19.0	2 2 1 0	0.4 0.4 0.2 0.0 0.2	2 2 6 6 2	0.4 0.4 1.1 1.1 0.3
1950 1951 1952 1953 1954	0 0 0 1	0.0 0.0 0.0 0.2 0.0	0 0 0 0	0.0 0.0 0.0 0.0	114 85 79 77 62	19.3 14.1 13.0 12.5 9.9	0 1 1 0	0.0 0.2 0.2 0.0	10 1 1 4	1.7 0.2 0.2 0.6 0.2
1955 1956 1957 1958 1959	0 0 0 0	0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0	50 48 68 45 37	7.9 7.5 10.4 6.8 5.5	0 0 0 0	0.0 0.0 0.0 0.0	1 1 2 0	0.2 0.2 0.3 0.0
1960 1961 1962	0 0 0	0.0 0.0 0.0	0 0 0	0.0 0.0 0.0	31 24 32	4.6 3.5 4.5	0 1 0	0.0 0.1 0.0	1 0 0	0.1 0.0 0.0

^{*}Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 are shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-45 are by place of occurrence. Data for 1946-62 are by place of residence.

Table 24

SELECTED CAUSE-SFECIFIC DEATH RATES:
Montana, 1910-1962

		ACCIDENTS						HOL	CANCER	
Year	To	otal	Motor Vehicle		Other					
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1911	447	112.8	3	0.8	444	112.1	40	10.1	157	39.6
1912	475	114.7	3	0.7	472	114.0	63	15.2	164	39.6
1913	564	130.5	15	3.5	549	127.0	74	17.1	207	47.9
1914	498	110.6	26	5.8	472	104.9	66	14.7	223	49.5
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1916	695	143.0	42	8.6	653	134.4	86	17.7	247	50.8
1917	870	172.6	59	11.7	811	160.9	124	24.6	278	55.2
1918	625	119.7	64	12.3	561	107.5	60	11.5	279	53.5
1919	509	94.3	44	8.1	465	86.1	10	1.9	302	55.9
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1921	388	70.9	48	8.8	340	62.1	19	3.5	315	57.6
1922	433	79.3	48	8.8	385	70.5	22	4.0	343	62.8
1923	470	86.2	49	9.0	421	77.2	25	4.6	333	61.1
1924	519	95.4	70	12.9	449	82.5	15	2.8	363	66.7
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1926	477	88.0	101	18.6	376	69.4	27	5.0	401	74.0
1927	506	93.6	77	14.2	429	79.4	58	10.7	414	76.6
1928	568	105.3	139	25.8	429	79.5	48	8.9	449	83.2
1929	526	97.7	126	23.4	400	74.3	60	11.1	467	86.7
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	38.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	6.3	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	87.4	187	31.1	338	56.2	17	2.8	726	120.8
1952	564	92.5	235	38.5	329	53.9	13	2.1	798	130.8
1953	534	86.4	228	36.9	306	49.5	17	2.8	809	130.9
1954	531	84.7	219	34.9	312	49.8	19	3.0	871	138.9
1955	549	86.5	239	37.6	310	48.8	28	4.4	829	130.6
1956	574	89.3	265	41.2	309	48.1	22	3.4	931	144.8
1957	541	83.0	219	33.6	322	49.4	20	3.1	873	133.9
1958	497	75.3	206	31.2	291	44.1	18	2.7	838	127.0
1959	565	84.6	258	38.6	307	46.0	15	2.2	920	137.7
1960	510	75.6	226	33.5	284	49.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5

^{*}Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-1945 are by place of occurrence. Data for 1946-62 are by place of residence.

SELECTED CAUSE-SPECIFIC DEATH RATES: Montana, 1910-1962, Continued

Year	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1911	41	10.3	317	80.0	51	12.9	204	51.5	354	89.3	109	27.5
1912	30	7.2	305	73.6	59	14.2	246	59.4	387	93.4	83	20.0
1913	44	10.2	381	88.2	44	10.2	247	57.2	508	117.6	115	26.6
1914	52	11.6	387	86.0	58	12.9	249	55.3	464	103.1	125	27.8
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1916	74	15.2	469	96.5	86	17.7	359	73.9	536	110.3	113	23.2
1917	65	12.9	477	94.6	92	18.3	358	71.0	690	136.9	113	22.4
1918	78	14.9	476	91.2	58	11.1	322	61.7	1,298	248.7	97	18.6
1919	54	10.0	448	83.0	43	8.0	265	49.1	530	98.2	86	15.9
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1921	57	10.4	523	95.6	41	7.5	279	51.0	412	75.3	94	17.2
1922	71	13.0	595	108.9	42	7.7	298	54.6	482	88.3	88	16.1
1923	58	10.6	575	105.5	26	4.8	267	49.0	3 99	73.2	77	14.1
1924	52	9.6	645	118.6	37	6.8	295	54.2	364	66.9	79	14.5
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1926	76	14.0	,695	128.3	45	8.3	236	43.6	501	92.5	92	17.0
1927	71	13.1	815	150.7	37	6.8	325	60.1	372	68.8	113	20.9
1928	97	18.0	864	160.1	44	8.2	333	61.7	458	84.9	110	20.4
1929	82	15.2	809	150.3	54	10.0	395	73.4	439	81.5	116	21.5
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940 1941 1942 1943 1944	109 110 108 116 126	19.5 20.8 21.6 24.7 25.9	1,447 1,485 1,577 1,564 1,660	258.6 280.2 315.4 332.7 340.7	29 18 17 15 13	5.2 3.4 3.4 3.2 2.7	295 272 284 271 292	52.7 51.3 56.8 57.7 59.9	321 262 235 248 250	57.4 49.4 47.0 52.8 51.3	93 98 68 53	21.4 17.5 19.6 14.5 10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	359.2	15	2.5	85	14.1	121	20.1	85	14.1
1952	83	13.6	2,032	333.1	17	2.8	120	19.7	147	24.1	84	13.8
1953	73	11.8	2,164	350.2	23	3.7	77	12.5	180	29.1	106	17.2
1954	95	15.2	2,128	339.4	29	4.6	90	14.4	179	25.5	104	16.6
1955	108	17.0	2,116	333.2	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	15.2	2,165	336.7	32	5.0	83	12.9	211	32.8	98	15.2
1957	118	18.1	2,290	351.2	23	3.5	71	10.9	249	38.2	105	16.1
1958	109	16.5	2,244	340.0	17	2.6	53	8.0	260	39.4	101	15.3
1959	123	18.4	2,382	356.6	29	4.3	58	8.7	231	34.6	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5

^{*}Deaths per 100,00 estimated midyear population.

Data for 1910-1945 are by place of occurrence. Data for 1946-62 are by place of residence.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Table 25

POPULATIONS
Montana Counties: 1960 and 1962

County	1960 Cenaua Enumeration	1962 Estimated Population	County	1960 Census Enumeration	1962 Estimated Population
MONTANA, Total	674,720*	709,000	Lincoln	12,537	13,300
·			McCone	3,321	3,400
Beaverhead	7,194	7,500	Madison	5,211	5,300
Big Horn	10,007	10,700	Meagher	2,616	2,700
Blaine	8,091	8,400	Mineral	3,037	3,100
Broadwater	2,804	2,900	Missouls	44,663	46,800
Carbon	8,317	8,300	Musselshell	4,888	4,900
Carter	2,493	2,500	Park	13,168	13,300
Cascade	73,418	80,500	Petroleum	894	900
Chouteau	7,348	7,600	Phillips	6,027	6,200
Custer	13,227	14,300	Pondera	7,653	7,800
Daniels	3,755	3,800	Powder River	2,485	2,600
Dayson	12,314	12,900	Powell	7,002	7,300
Deer Lodge	18,640	18,900	Prairie	2,318	2,400
Fallon	3,997	4,400	Ravalli	12,341	12,500
Fergus	14,018	15,100	Richland	10,504	11,000
Flathead	32,965	34,200	Roosevelt	11,731	12,500
Gallatin	26,045	27,300	Rosebud	6,187	6,200
Garfield	1,981	2,000	Sanders	6,880	7,100
Glacier	11,565	12,600	Sheridan	6,458	6,700
Golden Valley	1,203	1,200	Silver Bow	46,454	47,600
Granite	3,014	3,100	Stillwater	5,526	5,500
Hill	18,653	19,500	Sweet Grass	3,290	3,300
Jefferson	4,297	4,400	Teton	7,295	7,500
Judith Basin	3,085	3,200	Toole	7,904	8,100
Lake	13,104	13,600	Treasure	1,345	1,400
Levis and Clark	28,006	29,800	Valley	17,080	21,100
Liberty	2,624	2,800	Wheatland	3,026	3,000
		1	Wibaux	1,698	1,800
	I	1	Yellowstone	79,016	82,200

Note: County populations are estimated to the nearest 100; the State population to the nearest 1,000.

^{*}This does not include 47 persons enumerated in Yellowstone National Park.

Table 26

REPORTED CASES OF REPORTABLE DISEASES AND EVENTS: Montana Counties, 1962 (By place of residence)

	Endemic	1					
	Typhus Fever						
	'l'ularemia	1-4111	1111	1 1 1 1 1	14111		
	Tuberculosis	488.4	44, 1,	40115	0010011	40101	101
	Trichinosis	1 1 1 1 1	11111		1111	11111	1111
	Tetanus	1 1 1 1 1	1 1 1 1 1	1 1 3 1 3	11111	11111	
	Streptococcal Sore Throat Including Scarlet Fever	45 27 30	105 31 20 20 107 151	n 1 0 1 n	977 777 733 747 747	2 2 146 364	8 11-
	Shirellosis	,	1111	11111	11011	71110	
Salmonellosis	Оґубет	10111	10,111	1111		1 1 1 1 7	
almon	Typhoid Fever			10/11/		1 1 1 1 1	
	Rocky Mountain	14111	attit	1111	41111	11114	1 1 1
	Rheumatic Fever	40410	100 1 1 1	@ m 01 n 0	01014	ma 1 mr	
ea	afaminA ni	1111	1111	11111		11111	1 1 1
Rables	meM all	1 1 1 1 1	11111	11111	1111		111
Litis	Unspecified	1111	1 7 1 1 1		11411		
Poliomyelitis	Nonparalytic		1 1 1 1 1		1 1 1 1 1	11111	1 1 1
	Paralytic	1111	1111	1111	11111	11111	1 1 1
Pertusata (Whooping Cough)		10111	4+111	1.88	4111	1111	111,
	Meningitis, Other	1.2111	IMILI		1 1 1 1 1	01111	
	Infections Meningococcal		1 2 1 3 1	11111			111
	Мевадев	84 141 172	1110	271 580 53 10	~ ~ ~	11.3 81.6 581	17
	Malaria	1 1 1 1 1	1 1 1 1 1	1111	1111	11111	1 1 1
	Hepatitis- Infectious and Serum	73	18118	H4 100	0.1411	v , a a w	16/10
t1s,	Other	1111	4441		11011	11111	
Encephalitis, infections	Рография Вография		1111		1111	. , , , ,	. , ,
- E	Diptheria	10111	1 1 1 1 1	1 1 1 1 1	1111	1 1 1 1 1	1 1 1
Ameblusis alosliosis			1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1111	1 1 1
		11111	1 1 1 1 1	1 1 1 1 1	. ,	1111	, , ,
	County	Beaverhead Big Horn Blaine Broadwater Carbon	Carter Cascade Chouteau Custer Daniels	Davson Deer Lodge Fallon Fergus	Gallatin Garrield Glacier Golden Valley Granite	Hill Jefferson Judith Basin Lake Levis & Clark	Liberty Lincoln McCone

REPORTED CASES OF REPORTABLE DISEASES AND EVENTS:
Montana Counties, 1962
(By place of residence) Table 26, Continued

1	Fndemic						
-	Typhus Fever	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1		- 2
-	Tularenta					410110	
	Trichinosis	107 1 1	11111	1 1 6 6 7	7 E T T T	111111	- 151
	Tetanna	, , , , ,				11111	
	Scarlet Fever						
	Streptococcal Sore Throat Including	1, 4,95, 171, -	77	15 26 131	17 75 19	39 72 11 6	2482
	Shigellosis	1111	1.1.1.1.1	11011			٠ ٢
Salmonellosis	Офубъ	10111		11141		TITTE	13
Salmor	Typhoid Fever		1111	FIFE	1 1 1 1 1		10
	Spotted Fever Socky Mountain	10111	11111	11111		111114	7
	Rheumatic Fever	10101	aliwi	41614	125	4 1 4 1 1 4	138
e es	stamina ni	11111	1111	71111	11111	11111	•
Rabies	neM nl		11111		11111	11111	• •
Poliomyelitis	Unspectited		11111	1111	11111		์ เส
13ye	Nonparalytic	11111	1111	11111	11111		
20110	Paralytic	11141	1111	11111	1111		•
	Pertuesis (Whoppithg Cough)			11010	10111	111410	28
	Meningitia, Other	1111					10
	Meningococcal Infections	1111		1 1 1 1 1			
	Медајев	807	115	26 110 26 100	47 1456 143	18 278 23 1 671	360
	Malaria	1 1 1 1 1		11111			
	Hepatitia- auditections and Serum	19171	٠,,,,		11410	1 20 50	281
tis,	Office	1111	1 1 1 1 1		ret t t	11111	10
Encephalitis infections	Anthropod Borne	1111	,			11111	1.1
E G	Бірінегія	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	11111	100
	Brucellosia	, , , , ,	11111		1 1 1 1 1	11111	1 -
	aissidəmA	1111	1 1 1 1	1 1 1 1 1		11111	1 1
	Courty	Mineral Missoula Musselshell Park Petroleum	Phillips Pondera Powder River Powell Prairie	Ravalli Richland Roosevelt Rosebud Sanders	Sheridan Silver Bow Stillwater Sweet Grass Teton	Toole Treasure Valley Wheatland Wibsux	County Unknown Montans, Total
а		-3	8-				



